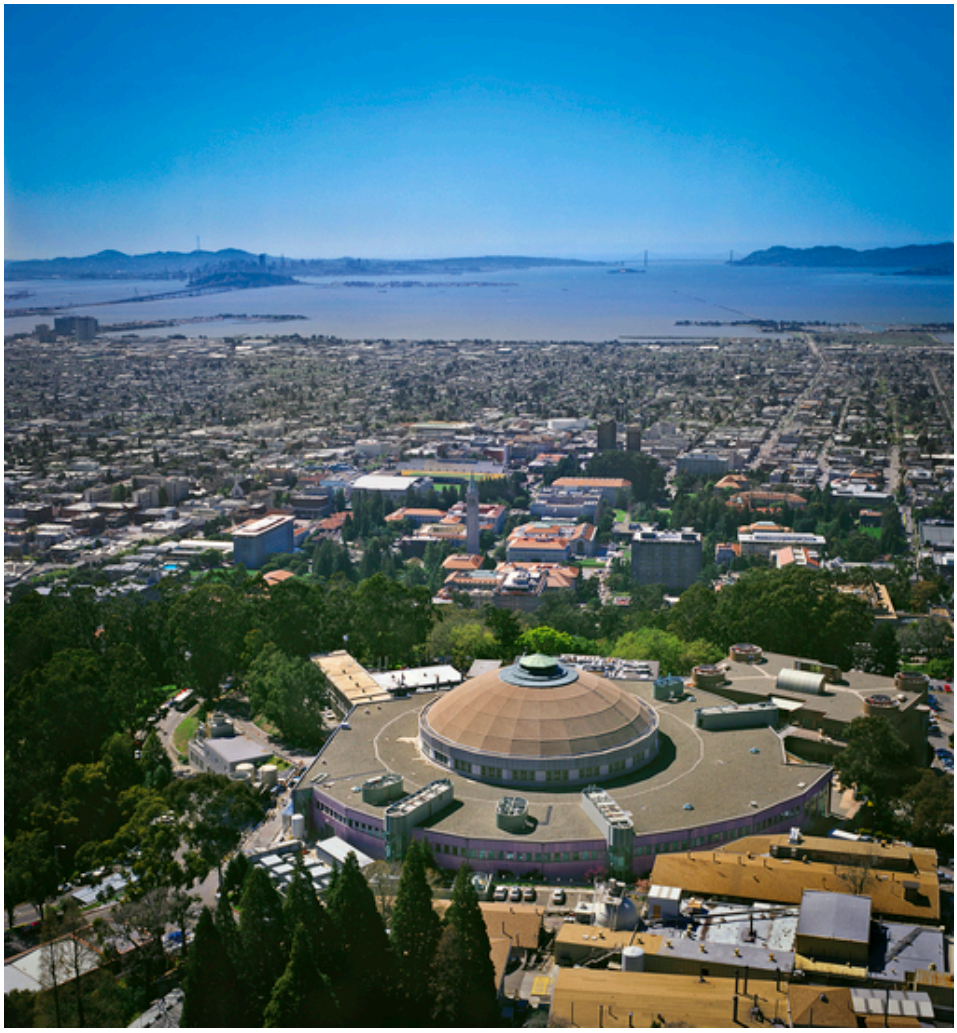
Lawrence Berkeley National Laboratory
Environmental Services Group
Environmental Restoration Program

Semiannual Progress Report
Third and Fourth Quarters Fiscal Year 2015
(April 1 to September 30, 2015)



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SEMIANNUAL PROGRESS REPORT

THIRD AND FOURTH QUARTERS FISCAL YEAR 2015
(April 1 to September 30, 2015)

for the
Lawrence Berkeley National Laboratory
Hazardous Waste Facility Permit

February 2016

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LIST OF ABBREVIATIONS

ALS	ALS Environmental
BC	BC Laboratories
Cal-EPA	California Environmental Protection Agency
CAP	Corrective Action Program
C&T	Curtis & Tompkins, Ltd.
CMI	Corrective Measures Implementation
CMS	Corrective Measures Study
DCA	Dichloroethane
DCE	Dichloroethene
DO	Dissolved Oxygen
DOE	U.S. Department of Energy
DTSC	Cal-EPA Department of Toxic Substances Control
DPE	Dual-Phase Extraction
EBMUD	East Bay Municipal Utility District
EHS	LBNL Environment/Health/Safety Division
EPA	U.S. Environmental Protection Agency
ERP	Environmental Restoration Program
FY	Fiscal Year (October 1 to September 30)
GAC	Granular Activated Carbon
GEL	GEL Laboratories, LLC
HI	Hazard Index
HQ	Hazard Quotient
HRC	Hydrogen Release Compounds®
HWHF	Hazardous Waste Handling Facility
ICMs	Interim Corrective Measures
IGB	Integrative Genomics Building
ILCR	Incremental Lifetime Cancer Risk
LBNL	Lawrence Berkeley National Laboratory
MCL	Maximum Contaminant Level
MCS	Media Cleanup Standard
MDA	Minimum Detectable Activity
mg/kg	milligrams per kilogram
MIP	Membrane Interface Probe
MNA	Monitored Natural Attenuation
µg/L	micrograms per liter (10^{-6} grams per liter)
µg/m^3	micrograms per cubic meter (10^{-6} grams per cubic meter)
MGRY	Motor Generator Room Yard
NA	Not Analyzed
ND	Not Detected
NTLF	National Tritium Labeling Facility
PCBs	Polychlorinated Biphenyls
PCE	Tetrachloroethene (Perchloroethene)

pCi/L	picocuries per liter (10^{-12} curies per liter)
QA	Quality Assurance
QC	Quality Control
RCRA	Resource Conservation and Recovery Act
RFA	RCRA Facility Assessment
RFI	RCRA Facility Investigation
RLCR	Reconnaissance Level Characterization Report
RSL	Regional Screening Level
RWQCB	Regional Water Quality Control Board – San Francisco Bay Region
SWRCB	State Water Resources Control Board
TCA	Trichloroethane
TCE	Trichloroethene
TPH	Total Petroleum Hydrocarbons
TRBMCS	Target Risk-Based Media Cleanup Standard
TSCA	Toxic Substances Control Act
UC	University of California
VFA	Volatile Fatty Acid
VOCs	Volatile Organic Compounds

EXECUTIVE SUMMARY

This semiannual progress report describes the Resource Conservation and Recovery Act (RCRA) Corrective Action Program (CAP) activities conducted at Lawrence Berkeley National Laboratory (LBNL) during the third and fourth quarters of fiscal year 2015 (FY15) (April 1 through September 30, 2015), the current reporting period. These activities consist primarily of: 1) continued operation of the corrective measures approved by the California Environmental Protection Agency (Cal-EPA) Department of Toxic Substances Control (DTSC) to clean up contaminated groundwater, and 2) monitoring groundwater quality to assess the progress of the corrective measures towards achieving the required clean up levels (*i.e.* Media Cleanup Standards [MCSs]).

The DTSC-approved corrective measures for contaminated groundwater consist primarily of *in situ* soil flushing with groundwater capture. Secondary measures that have been implemented in some areas include subsurface injection of Hydrogen Release Compound® (HRC), Dual-Phase Extraction (DPE), and Monitored Natural Attenuation (MNA). A table listing the DTSC-approved corrective measures for groundwater is provided on the following page.

The primary objective of the corrective measures is to reduce contaminant concentrations in groundwater to levels below either regulatory- or risk-based levels, as applicable. Regulatory-based levels (*i.e*. Maximum Contaminant Levels [MCLs] for drinking water) are applicable to the areas of LBNL that meet the State Water Resources Control Board (SWRCB) criteria for potential drinking water sources. Less stringent risk-based levels are applicable to the areas of LBNL that do not meet the SWRCB criteria.

In addition, the overall long-term goal for all groundwater at LBNL is the reduction of groundwater concentrations to MCLs, if practicable. It should be noted that the groundwater at LBNL is not used for domestic, irrigation, or industrial purposes; drinking water is supplied by the East Bay Municipal Utility District (EBMUD).

Summary of DTSC-Approved Corrective Measures for Groundwater

Groundwater Unit	Corrective Measure
Building 71B Groundwater Solvent Plume	• *In situ* soil flushing/HRC injection in the source area • Capture and treatment of contaminated Building 51 area hydrauger effluent
Building 51[(a)]/64 Groundwater Solvent Plume	• *In situ* soil flushing in the source area • MNA in the downgradient area[(b)] • Extraction and treatment of groundwater from the Building 51 drainage system • Extraction of groundwater from EW51-07-1 and EW51-07-2 • Extraction of groundwater from EW51B-07-1 and EW51B-07-2
Building 51L[(a)] Groundwater Solvent Plume	• Extraction and treatment of groundwater from EW51L-06-1 and EW51A-06-1 • Extraction and treatment of subdrain effluent from the concrete sump that was installed inside Building 51A
Building 7 Lobe Old Town Groundwater Solvent Plume	• *In situ* soil flushing in the source area • *In situ* soil flushing in the core area • Operation of the Building 58 West and Building 58 Southeast groundwater collection trenches and groundwater extraction well EW58-07-1 to control plume migration • Dual-phase (groundwater and soil vapor) extraction on the Building 53/58 slope • Extraction and treatment of water from a concrete sump (SB58-98-4) • MNA for contaminants in the peripheral plume areas
Building 52[(a)] Lobe Old Town Groundwater Solvent Plume	• *In situ* soil flushing in the source area (terminated with DTSC approval on June 9, 2015) • Collection and treatment of groundwater from the Building 46 subdrain at the downgradient lobe margin • Injection of treated water into IW53-09-1 and IW53-09-2 to prevent migration of Building 7 lobe groundwater contaminants into the Building 52 lobe area
Building 25A[(a)] Lobe Old Town Groundwater Solvent Plume	• *In situ* soil flushing in the source area • *In situ* soil flushing south of Building 25 (current Building 33) (terminated with DTSC approval on December 30, 2014) • Extraction and treatment of water from electrical utility manhole EMH-133
Building 69 Area	• MNA in the source area[(b)]

[(a)] Buildings 25, 25A, 51, 51A, 51L, and 52 have been demolished. Building 25A was replaced by Building 30 and Building 25 was replaced by Building 33.
[(b)] HRC has been injected into the groundwater to enhance natural biodegradation.

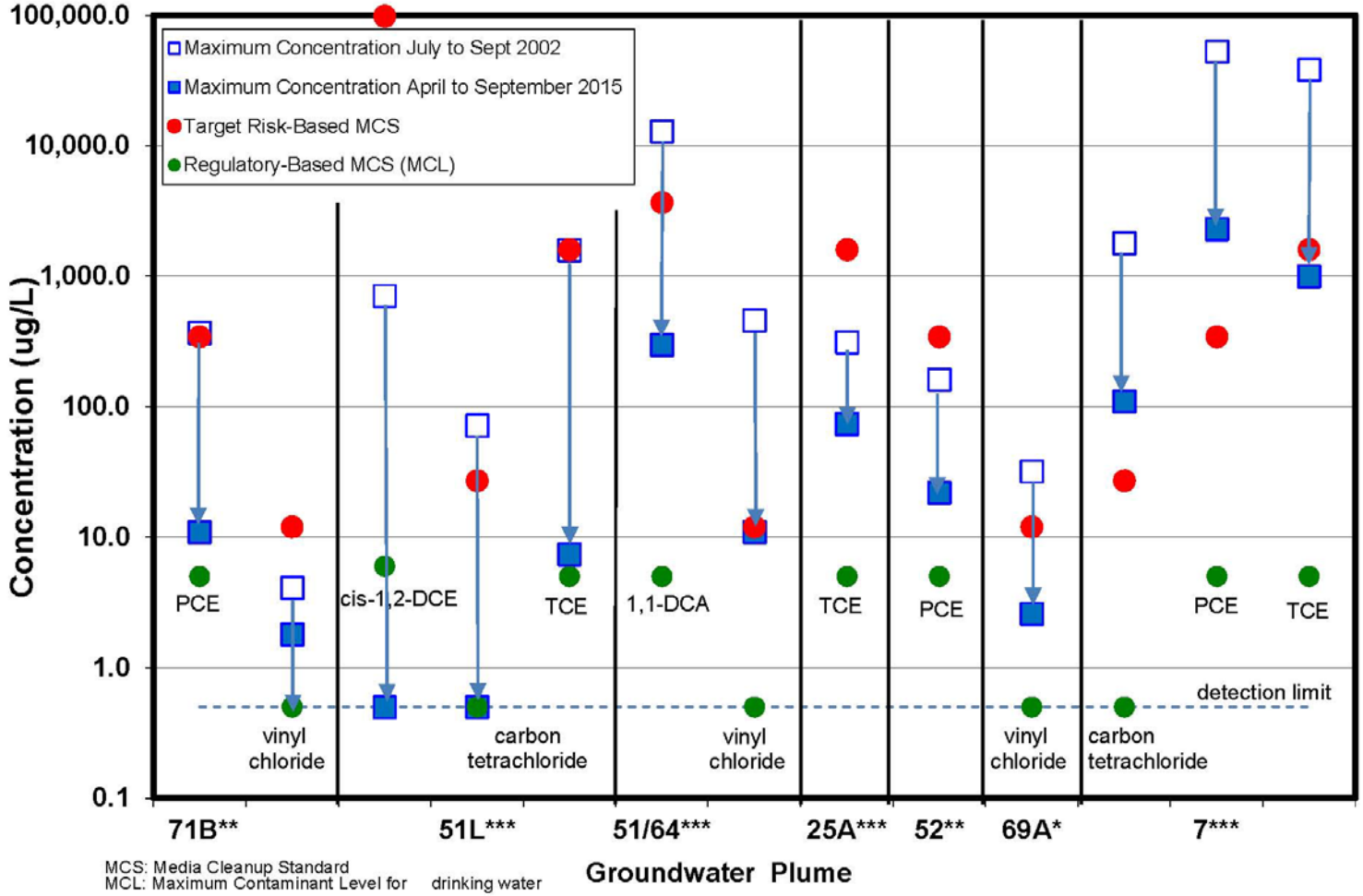
To assess the ongoing effectiveness of the corrective measures, groundwater samples are collected and analyzed for volatile organic compounds (VOCs) in accordance with a DTSC-approved schedule. The monitoring data continue to indicate that the corrective measures are effective in reducing concentrations of VOCs in the groundwater, site groundwater plumes are stable or are attenuating, and VOCs are not migrating offsite.

The effectiveness of the corrective measures is illustrated on the graph on the following page, which shows that maximum concentrations of the principal VOCs at each groundwater unit requiring corrective action have been substantially reduced since 2002. Similar reductions have been observed in most of the other VOCs detected at each groundwater unit. Except for carbon tetrachloride and tetrachloroethene (PCE) in the Building 7 plume, concentrations of all VOCs were below target risk-based MCSs during the current reporting period in all of the groundwater areas currently undergoing remediation. The target risk-based MCSs were set conservatively at the lower bound of the U. S. Environmental Protection Agency (EPA) recommended target range for risk managers (*i.e.,* a theoretical Incremental Lifetime Cancer Risk [ILCR] of 10^{-6}) and a Hazard Quotient of 1.0.

Two additional areas of VOC-contaminated groundwater were discovered during investigations conducted in 2011 and 2012 as part of the Building 51 and Bevatron Demolition Project. Corrective measures requirements have not yet been established for these areas. Concentrations of trichloroethene (TCE) and carbon tetrachloride in groundwater exceeded the Target Risk-Based MCSs in the former Building 51A area during the current reporting period.

Annual monitoring of hydrochemical parameters that are indicative of the potential for biodegradation was conducted during the previous reporting period (first and second quarters of FY15). The results indicated that conditions continued to be favorable for the reductive dechlorination of halogenated VOCs in the four areas where MNA is a component of the approved corrective measure.

Cleanup Progress for Principal Contaminants at Groundwater Units Where Corrective Measures are Required



*MCLs are the long-term goal but are not a required MCS for this plume.
**MCLs are the required MCS for this plume.
***MCLs are the required MCS for only part of this plume but are a long- term goal for the entire plume.

Seventeen wells are used to monitor the potential migration of contaminated groundwater beyond the developed areas of the LBNL site, although one well has not been sampled since 2010 because it has been dry. Low concentrations (well below MCLs) of TCE and PCE were detected in perimeter well MWP-7, which is located well within the site boundary. Concentrations of all VOCs detected in MWP-7 have been below MCLs for drinking water since February 2000. No VOCs were detected in the other 15 perimeter wells sampled.

During the current reporting period, approximately 4 million gallons of VOC-contaminated water were treated using granular activated carbon (GAC) filters, with more than 170 million gallons treated to date. Most of the treated water is injected into the subsurface for *in situ* soil flushing purposes. The remainder is discharged under permit to the sanitary sewer.

Annual samples were collected from twelve groundwater monitoring wells during the current reporting period and analyzed for specific metals of potential concern. The only metal that exceeded both the MCL for drinking water and the LBNL background level was arsenic in three of the four wells sampled. All detected metals concentrations were consistent with historical results. Samples were also collected from one groundwater monitoring well beneath the area of the former Building 51 Motor Generator Room Basement during the current reporting period and analyzed for polychlorinated biphenyls (PCBs). No PCBs were detected.

Annual monitoring of the Building 75 Tritium Plume, which was conducted during the previous reporting period, showed that concentrations of tritium have continued to decline and the plume has been reduced in area since closure of the National Tritium Labelling Facility in 2001. Detected concentrations of tritium have been below the MCL for drinking water (20,000 picocuries per liter [pCi/L]) since February 2005, with a maximum detected concentration of 8,700 pCi/L during the previous reporting period. Three wells in the former Bevatron area were also sampled for tritium during the current reporting period. No tritium was detected.

Semiannual surface water samples were collected from the five creeks that carry runoff from LBNL and were flowing during the current reporting period. The samples were analyzed for dissolved metals and VOCs. Samples from three of the creeks were also analyzed for tritium. No

VOCs or tritium was detected. Detected metals concentrations were consistent with historical results and are likely naturally occurring.

In addition to discussing the RCRA CAP-required activities, the progress reports provide the results of environmental investigations conducted to assess potential impacts to future development projects from site-related contaminants. As discussed in previous progress reports, the Integrative Genomics Building (IGB) is planned for construction on the southern part of the former Bevatron site. Other locations in the former Bevatron area are currently being considered for potential redevelopment, although no specific facilities or locations have been proposed to date.

During the current reporting period, LBNL investigated two former Bevatron areas: the former Cooling Tower area and the former Motor Generator Room Yard (MGRY) area. Soil vapor in the former Cooling Tower area was found to be contaminated primarily with PCE and TCE, with a maximum concentration of 119,950 micrograms per cubic meter ($\mu g/m^3$) total VOCs. The primary VOCs detected in soil samples were PCE (0.82 milligrams per kilogram [mg/kg] maximum) and TCE (0.05 mg/kg maximum). Soil vapor in the former MGRY area was contaminated primarily with PCE, with a maximum concentration of 806,000 $\mu g/m^3$ total VOCs. The primary VOCs detected in soil samples were PCE (0.57 mg/kg maximum), TCE (0.15 mg/kg maximum), and cis-1,2-dichloroethene (DCE) (0.03 mg/kg maximum). These results were previously reported to DTSC (LBNL, 2015c and 2015d).

1 INTRODUCTION

1.1 PURPOSE AND SCOPE

This semiannual progress report describes the Resource Conservation and Recovery Act (RCRA) Corrective Action Program (CAP) activities conducted at Lawrence Berkeley National Laboratory (LBNL) from April 1 through September 30, 2015 (third and fourth quarters of fiscal year 2015 [FY15]), the current reporting period. The primary purpose of this report is to document the progress of the corrective measures implemented by LBNL toward achieving the required RCRA CAP groundwater cleanup levels (Media Cleanup Standards [MCSs]). An additional purpose is to document the status of site groundwater plumes. The progress reports also provide the results of environmental sampling conducted to evaluate potential environmental liabilities at LBNL demolition/construction sites and to help ensure that soil excavated during demolition activities is properly managed.

From August 1993 to February 2012, LBNL submitted progress reports to the California Environmental Protection Agency (Cal-EPA) Department of Toxic Substances Control (DTSC) on a quarterly basis (LBNL, 1993-2012). In February 2012, DTSC approved revising the reporting schedule to a semiannual basis. The semiannual reports are submitted to DTSC at the end of August for the first and second quarters of the fiscal year (October through March) and at the end of February for the third and fourth quarters of the fiscal year (April through September) (LBNL, 2012-2015). The progress report submitted in February (*e.g.* the current report) is more comprehensive than the August report in that it provides a more detailed discussion of the status of the implemented corrective measures and includes graphs showing groundwater contaminant concentration trends. The February progress report also contains tables of historical data for concentrations of volatile organic compounds (VOCs) in groundwater, while the August report provides VOC data only for the semiannual reporting period.

1.2 BACKGROUND

Consistent with LBNL's mission as a research facility, many types of chemicals have been used over several decades of operation, including chlorinated hydrocarbons, petroleum hydrocarbons, polychlorinated biphenyls (PCBs), and metals. Some of these chemicals were

released to soil and/or groundwater as a result of past operations, but over the past several decades LBNL has improved operation control systems and practices to prevent spills and releases.

LBNL's Hazardous Waste Handling Facility (HWHF) operates under a RCRA Part B Hazardous Waste Facility Permit issued by the DTSC. The Permit issued in 1993 required LBNL to investigate and address all releases of hazardous waste and hazardous constituents that may have occurred at the site, in accordance with RCRA requirements. These activities have been conducted by the LBNL Environmental Restoration Program (ERP), which is a program of the Environmental Services Group within LBNL's Environment/Health/Safety (EHS) Division.

On April 2, 2007, LBNL submitted its *RCRA Corrective Measures Implementation (CMI) Report* to the DTSC (LBNL, 2007). The CMI Report provided a consolidated record of the construction and implementation of the DTSC-approved corrective measures. The corrective measures required for contaminated soil were all completed by the end of 2006. The corrective measures required for groundwater are in the long-term operation, maintenance, and monitoring stage. These measures include *in situ* soil flushing and groundwater capture systems, subsurface injection of Hydrogen Release Compound® (HRC), Dual-Phase Extraction (DPE), and Monitored Natural Attenuation (MNA).

1.3 TERMINOLOGY

Groundwater contaminant plumes discussed in this report are described using the terminology provided in the following table to refer to relative directions and zones within each plume.

Groundwater Plume Terminology

Term	Definition
Plume	A volume of contaminated groundwater that extends in the direction of contaminant migration (primarily the groundwater flow direction) from a source of contamination.
Upgradient	In the direction from which groundwater flows (direction toward greater hydraulic head).
Downgradient	In the direction of groundwater flow (direction toward lesser hydraulic head).
Crossgradient	In the direction perpendicular to groundwater flow.
Source	The location where the contaminant was released to the environment.
Core	The relatively high contaminant concentration area extending downgradient from the source.
Periphery	Downgradient or crossgradient from the core near the plume margins.
Background	Upgradient or crossgradient from the plume where wells are not affected by contamination.
Offsite	Outside the property boundary.

2 SITE DESCRIPTION

2.1 LOCATION

LBNL is a scientific research campus operated by the University of California (UC) for the United States Department of Energy (DOE). From an initial emphasis on nuclear physics research in the 1940s, LBNL has grown into a multi-program scientific research facility that supports research in the physical, energy, life, and environmental sciences, and in high performance computing. It is located on a 202-acre parcel of UC Regents' land in the Berkeley/Oakland Hills in Alameda County, California (Figure 1). The western part of LBNL is in the City of Berkeley and the eastern part is in Oakland.

2.2 PHYSICAL DESCRIPTION

A map of the site showing creek locations and surface topography is included as Figure 2. A brief summary of site physiography, geology, and hydrogeology is given below. More detailed descriptions are provided in the *RCRA Facility Investigation Report* (LBNL, 2000).

2.2.1 Physiography

Site physiography is dominated by a steep south- to southwest-facing slope (Figure 2) that has been modified by erosion of several steep stream canyons, by landslides, and by extensive cut and fill operations associated with construction of LBNL facilities. Tributaries of Strawberry Creek drain the southern boundary of the LBNL site and North Fork Strawberry Creek drains the western boundary.

2.2.2 Geology and Hydrogeology

LBNL is underlain primarily by northeast-dipping Cretaceous and Miocene sedimentary and volcanic bedrock units, and paleo-landslide (ancient landslide) deposits composed of these units, as shown on the bedrock geologic map (Figure 3a) and summary stratigraphic column (Figure 3b). Surficial units at LBNL consist primarily of artificial fill, colluvium, alluvium, and recent landslide deposits, as shown on the surficial geologic map (Figure 3c).

The piezometric surface approximately mirrors surface topography, with groundwater flowing westward in the western portion of the site and southward in other parts. Groundwater

flow and contaminant migration are controlled in large part by the geometry and physical characteristics of the surficial and bedrock units. Typical values of hydraulic conductivity for the geologic units mapped at the site are shown in the following table.

Typical Hydraulic Conductivity Ranges for Geologic Units at LBNL

Geologic Unit	Hydraulic Conductivity (meters/second)
Artificial Fill	10^{-6} to 10^{-8}
Colluvium and Alluvium	10^{-6} to 10^{-10}
Moraga Formation (includes paleolandslide deposits)	10^{-4} to 10^{-6}
Mixed Unit	10^{-5} to 10^{-9}
Orinda Formation	10^{-5} to 10^{-13}
San Pablo Group	10^{-6} to 10^{-8}
Great Valley Group	10^{-5} to 10^{-8}

2.3 SITE STUDY AREAS

For reporting purposes, the RCRA Facility Assessment (RFA) (LBNL, 1992) divided LBNL into 15 areas (Area 1 through Area 15). The subsequent RCRA Facility Investigation (RFI) (LBNL, 2000) consolidated the 15 RFA areas into four larger areas – Bevalac, Old Town, Support Services, and Outlying – based on the location of groundwater plumes, the direction of groundwater flow, and potential contaminant migration pathways. The Outlying Area is divided into three geographically discrete subareas (Northeastern, Southeastern, and Western). Figures and tables presented in this report are organized based on the four RFI areas. The locations of the RFI and the RFA areas are shown on Figure 4.

3 ENVIRONMENTAL ACTIVITIES CONDUCTED DURING THE CURRENT REPORTING PERIOD

3.1 GROUNDWATER MONITORING

3.1.1 Groundwater Monitoring Program Summary

The primary purpose of sampling groundwater during the CMI phase of the CAP is to monitor the progress of the implemented corrective measures toward achieving the required groundwater MCSs. The data are also used to confirm that site groundwater plumes are stable or attenuating and that the plumes are not migrating offsite. To accomplish these objectives, groundwater samples are collected from groundwater monitoring wells and analyzed for VOCs in accordance with a schedule (LBNL, 2005a) approved by both the San Francisco Bay Regional Water Quality Control Board (RWQCB) and DTSC (RWQCB, 2005). Groundwater samples are also collected from temporary groundwater sampling points, groundwater extraction wells, slope stability wells, and hydraugers (subhorizontal hillside drains installed to increase slope stability) and analyzed for VOCs to help assess plume geometry. The locations of slope stability wells are shown on Figure 5. The locations of groundwater monitoring wells, temporary groundwater sampling points, groundwater extraction wells, and hydraugers are shown on Figure 6 and in detail on Figures 7a through 7h.

Selected groundwater samples are analyzed for metals, PCBs, total petroleum hydrocarbons (TPH), and tritium. Samples for metals analysis are collected in accordance with a schedule approved by the RWQCB and DTSC (LBNL, 2005a). Tritium samples are collected in accordance with a DOE-approved schedule (LBNL, 2012a). Radionuclides, including tritium, at LBNL are not regulated under RCRA, but are addressed under DOE oversight. Radionuclide data are included in the progress reports to provide comprehensive documentation of the status of site contaminants.

Groundwater samples from selected locations are also analyzed annually during the second quarter of the fiscal year for hydrochemical parameters (*e.g.* dissolved oxygen [DO] and nitrate) that are indicative of the potential for biodegradation. The purpose of this sampling is to provide data to assess the effectiveness of MNA and/or enhanced bioremediation.

The complete list of VOC analytes and quantitation limits (assuming no sample dilution) for each laboratory utilized during the current reporting period is provided in Table 1 (all referenced numbered tables are provided in the table section at the end of this report). A listing of analytical methods used for groundwater sampling at each location sampled (*e.g.* monitoring well, temporary groundwater sampling point) during the current reporting period is presented in Table 2. Groundwater elevation data are presented in Table 3. Groundwater monitoring well construction details are presented in Table 4. The table number of each table that contains groundwater analytical results for each site study area and type of sampling location is noted in the following table index.

Index of Groundwater Analytical Results Tables

Chemical	Site Study Area	Table Number			
		Groundwater Monitoring Wells	Temporary Groundwater Sampling Points	Groundwater Extraction & Injection Wells	Hydraugers
Volatile Organic Compounds (VOCs)	Bevalac	5-1	5-2, 5-4	5-3	9
	Old Town	6-1	6-2, 6-4	6-3	–
	Support Services	7-1	7-2	–	–
	Outlying	8	–	–	–
Tritium	Support Services and Bevalac	13	13	–	–
Metals	Sitewide	14	–	–	–
Polychlorinated Biphenyls (PCBs)	Bevalac	15	–	15	–
Hydrochemical Indicator parameters	Sitewide	16	16	–	–

In order to simplify the reporting tables, the VOC result tables list only the principal VOCs historically detected at the site. Results for additional VOCs that have occasionally been detected are provided in Table 10. Concentrations of all VOCs detected at concentrations above Maximum Contaminant Levels (MCLs) for drinking water are listed in Table 11. Groundwater quality control sample results for VOCs are provided in Table 12.

3.1.2 Monitoring Halogenated Volatile Organic Compounds in the Groundwater

Corrective Measures Requirements

The *Corrective Measures Study (CMS) Report* (LBNL, 2005b) recommended that corrective measures be implemented in seven LBNL areas of groundwater contaminated with halogenated VOCs (*e.g*. tetrachloroethene [PCE], trichloroethene [TCE]). The following table lists figure numbers for the isoconcentration contour maps of total halogenated hydrocarbons and groundwater elevation maps for the current reporting period, and historical concentration trend plots for each of the areas. The locations of the seven areas are shown on Figure 8.

Groundwater Monitoring Figure Index: Locations Where Corrective Measures are Required

Plume or Area of Groundwater Contamination	Figure Number		
	Isoconcentration Contour Map Total Halogenated Hydrocarbons	Water Level Elevation Map	Concentration Trend Plot
Bevalac Area		25	
Building 71B Solvent Plume	24	—	26,27, 28
Building 51/64 Solvent Plume	24 and 29	—	30a, 30b, 31, 32, 33a, 33b, 34
Building 51L Solvent Plume	24	—	35
Old Town Area (Old Town Solvent Plume)		38	
Building 7 Lobe	36,37	—	39a, 39b, 39c, 39d, 40a, 40b, 41a, 41b, 42a, 42b, 43a, 43b
Building 52 Lobe	36	—	44, 45a, 45b, 45c, 46a, 46b, 46c
Building 25A Lobe	36	—	47a, 47b, 47c, 48a, 48b, 48c
Support Services Area		50	
Building 69A Area of Groundwater Contamination	49	—	51

The primary objective of the corrective measures for these seven areas is to reduce contaminant concentrations in groundwater to levels below either risk-based or regulatory-based MCSs, as applicable. MCSs based on both human health risk and regulatory requirements were developed in the *Corrective Measures Study (CMS) Report* (LBNL, 2005b) and approved by the DTSC. The risk-based MCSs, which are applicable to all areas of LBNL, were based on the more conservative of two criteria: 1) the U. S. Environmental Protection Agency (EPA) recommended target cancer-risk range for risk managers (*i.e.,* a theoretical Incremental Lifetime Cancer Risk [ILCR] between 10^{-6} and 10^{-4}) and 2) a non-cancer hazard quotient (HQ) of 1.0. An ILCR in the

range of 10^{-4} to 10^{-6} is considered by the EPA to be safe and protective of public health (Federal Register 56 [20]: 3535, Wednesday, January 30, 1991). Exposure to chemicals with a Hazard Index (HI) (sum of HQs) below 1.0 is considered unlikely to result in adverse non-cancer health effects over a lifetime of exposure.

Two sets of risk-based MCSs were developed: 1) target risk-based MCSs (TRBMCS), which were set conservatively at the lower bound of the risk management range (theoretical ILCR of 10^{-6}) and an HQ of 1.0, and 2) upper-limit risked-based MCSs that represent the upper bound of the risk management range (theoretical ILCR of 10^{-4}) and an HQ of 1.0. The corrective measures were designed to meet the target risk-based MCSs. However, since it may not be feasible to achieve the target risk-based MCSs in all areas of the LBNL site, upper-limit risk-based MCSs were established as an alternative cleanup level applicable to those areas.

Regulatory-based MCSs are the DTSC-required MCSs that are applicable to areas of LBNL that are considered potential sources of drinking water as defined by State Water Resources Control Board (SWRCB) Resolution 88-63 (*i.e.* areas with sufficient well yields), and are based on MCLs for drinking water. The areas where the regulatory-based MCSs are applicable are defined in the CMS Report (LBNL, 2005b). Regulatory-based MCSs are more stringent than, and therefore supersede, the risk-based MCSs in these areas. Although the regulatory-based MCSs are not applicable in areas with insufficient well yields, since the SWRCB designates all groundwater in California potentially suitable for domestic supply unless it has been formally de-designated, LBNL has established a long-term goal to reduce contaminant concentrations in all groundwater to MCLs for drinking water, if practicable (LBNL, 2005b). The groundwater at LBNL is not used for domestic, irrigation, or industrial purposes; drinking water is supplied by the East Bay Municipal Utility District (EBMUD).

In addition to monitoring groundwater at the seven units listed above, LBNL monitors groundwater in three other areas that were evaluated in the CMS report where solvent-contaminated groundwater is present. Corrective measures were not required in these three areas because they do not constitute potential sources of drinking water (SWRCB Resolution 88-63) and concentrations of VOCs in groundwater were below applicable cleanup levels (risk-based MCSs). However, LBNL continues to monitor groundwater in these areas because VOC concentrations exceed the long-term cleanup goal (MCLs) for all site groundwater. The following table lists the

figure numbers for the groundwater elevation maps and isoconcentration contour maps of total halogenated hydrocarbons for the current reporting period, and historical concentration trend plots for each of these areas. The locations of the three areas are shown on Figure 8.

Groundwater Monitoring Figure Index: Locations Where Corrective Measures are not Required

Plume or Area of Groundwater Contamination	Figure Number		
	Isoconcentration Contour Map Total Halogenated Hydrocarbons	Water Level Elevation Map	Concentration Trend Plot
Support Services Area		50	
Building 76 Groundwater Solvent Plume	49		52
Building 75/75A Area of Groundwater Contamination	49		52
Building 77 Area of Groundwater Contamination [(a)]	49		52

[(a)] Concentrations of all VOCs have been below MCLs since 2008.

Two additional areas of groundwater contamination (former Building 51A and former Vacuum Pump Room/Cooling Tower areas) not addressed in the CMS report were discovered during investigations conducted in 2011 and 2012 as part of the Building 51 and Bevatron Demolition Project (LBNL, 2012b). The locations of the two areas are shown on Figure 8. The following table lists the figure numbers for the isoconcentration contour maps of total halogenated hydrocarbons in groundwater and groundwater elevation maps for those areas for the current reporting period, and concentration trend plots.

Groundwater Monitoring Figure Index: Areas of Groundwater Contamination Discovered in 2012

Area of Groundwater Contamination	Figure Number		
	Isoconcentration Contour Map Total Halogenated Hydrocarbons	Water Level Elevation Map	Concentration Trend Plot
Bevalac Area		25	
Former Building 51A Area of Groundwater Contamination	24 and 53		54
Former Building 51 Vacuum Pump Room Area of Groundwater Contamination	24 and 55		56

Corrective Measures Effectiveness

LBNL groundwater monitoring data continue to indicate that: 1) the implemented corrective measures have been effective in reducing contaminant concentrations in the groundwater; 2) the groundwater plumes are stable or attenuating; and 3) contaminants are not migrating offsite in the groundwater. The evidence supporting these conclusions is summarized below and discussed in detail in Section 4.

To illustrate the effectiveness of the groundwater cleanup measures, comparisons of groundwater plume VOC concentrations between the current reporting period and 1999 are provided on Figure 9, Figure 10, and Figure 11, which show the areal extent of total VOC concentrations exceeding 10 micrograms per liter (µg/L), 100 µg/L, and 1,000 µg/L, respectively. These comparisons indicate that significant reductions in concentrations of VOCs in groundwater have occurred since 1999.

The extent of groundwater contamination where concentrations of halogenated VOCs exceeded MCLs during the current reporting period is shown on Figure 12. Concentrations of all VOCs that exceeded MCLs for drinking water during the current reporting period and the sampling locations where MCLs were exceeded are provided in Table 11. Concentrations that also exceeded TRBMCSs are highlighted in the table. The maximum concentrations of halogenated VOCs detected above MCLs in each of the twelve areas of solvent-contaminated groundwater discussed above are provided in the following table, with concentrations exceeding the TRBMCSs highlighted in boldface type.

Maximum Concentrations (µg/L) of Halogenated VOCs Detected above MCLs during the Third and Fourth Quarters of FY15

		1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	PCE	TCE	VC	CT
	MCL	5	0.5	6	6	5	5	5	0.5	0.5
	TRBMCS	3,663	1,030	28,873	98,405	1,594	343	1,594	12	27
Area	Groundwater Unit									
Bevalac	Building 71B Plume	-	-	-	28	-	11	5.4	1.8	-
	Building 51/64 Plume	300	2.3	67	130	11	51	87	11	-
	Building 51L Plume	-	-	-	-	-	-	7.4	1.4	-
	Building 51 Vacuum Pump Room		-		-	-	-	81	-	-
	Former Building 51A	-	-	-	13	-	150	6,100	2.8	1,600
Old Town	Old Town Plume									
	Building 7 Lobe	5.2	-	11	47	-	1,300	1,000	-	110
	Building 25A Lobe	-	-	-	-	-	7.7	74	-	-
	Building 52 Lobe	-	-	-	13	-	22	16	-	8.8
Support Services	Building 69A Area	-	-	-	-	-	-	-	2.6[a]	-
	Building 75/75A Area	-	-	-	110[a]	-	-	8.0	12[a]	-
	Building 76 Area	-	-	-	-	-	-	14[a]	-	-
	Building 77 Area[b]	-	-	-	-	-	-	-	-	-

[a] Limited sampling in this area during third and fourth quarters. Result is from first or second quarter of FY15.
[b] Concentrations of VOCs have been below MCLs during most monitoring events since 2002.
DCA: dichloroethane DCE: dichloroethene PCE: tetrachloroethene
TCE: trichloroethene VC: vinyl chloride CT: carbon tetrachloride
MCL: Maximum Contaminant Level for drinking water
TRBMCS: Target Risk-Based Media Cleanup Standard
Note: **Boldface** type indicates that the concentration exceeds the TRBMCS.

Potential Offsite Migration

Seventeen wells monitor the potential migration of contaminated groundwater beyond the developed areas of the site, including one well located outside the site boundary. The locations of these perimeter wells and concentrations of VOCs detected during the current reporting period are shown on Figure 13. One of the perimeter wells, MW88-93-11A, has not been sampled since 2010 because it has been dry. TCE (2.2 µg/L) and PCE (0.53 µg/L) were detected during the current reporting period in perimeter well MWP-7, which is located well within the site boundary. No VOCs were detected in the other 15 perimeter wells sampled. TCE and PCE concentrations in MWP-7 have been below MCLs for drinking water since February 2000.

3.1.3 Other Chemicals in Groundwater

Aromatic Hydrocarbons

A summary of analytical results for wells in which aromatic or non-halogenated hydrocarbons were detected during the current reporting period are provided in the following table. The only aromatic or non-halogenated hydrocarbon that exceeded the MCL for drinking water was benzene in three wells. Results were consistent with previously reported concentrations.

Aromatic or Non-Halogenated Hydrocarbons Detected in Groundwater during the Third and Fourth Quarters of FY15

Chemical	MCL(µg/L)	Maximum Concentration (µg/L)	Well Number
Benzene	1	1.3 36 2.1 0.51	MW51-96-16 MW91-4 MW7-00-4 MW69-97-8
Toluene	150	1.7 1.2	SB64-02-1 SB64-02-2

MCL: Maximum Contaminant Level for drinking water
Note: Acetone (30 µg/L) and methyl ethyl ketone (14 µg/L) were detected in IW5-04-1 likely the result of laboratory contamination.
Note: **Boldface** type indicates that the concentration exceeds the MCL.

Tritium

The Building 75 Tritium Plume extends from the Corporation Yard (the area between Buildings 69 and 75) southwards toward Chicken Creek (Figure 14). The source of the plume was the former National Tritium Labeling Facility (NTLF), which operated inside Building 75 for almost 20 years until December 2001. Concentrations of tritium detected in groundwater during FY15 are provided in Table 13. Wells monitoring the Building 75 Tritium Plume are currently sampled annually during the second quarter of the fiscal year (January to March), except for perimeter well MW31-98-17, which is sampled quarterly. Tritium concentrations have been below the MCL for drinking water (<20,000 picocuries per liter [pCi/L]) in all wells monitoring the plume since February 2005, with a maximum detected concentration of 8,700 pCi/L during the most recent sampling event (second quarter of FY15). Tritium has not been detected in perimeter well MW31-98-17.

An isoconcentration contour map of the Building 75 Tritium Plume for the second quarter of FY15 is shown on Figure 14. Tritium concentration trends in wells monitoring the Building 75

Tritium Plume are shown on Figure 15a (source, core, and crossgradient areas) and Figure 15b (downgradient area). As can be seen on the figures, tritium concentrations have declined significantly (and continue to decline) in almost all wells monitoring the plume since closure of the NTLF, with a concurrent reduction in the lateral extent of the plume. The lateral and downgradient reduction in concentrations is illustrated on Figure 16, which shows the change in the 3,000 pCi/L isoconcentration contour for tritium between 2002 and 2015.

Tritium has also been detected in groundwater in two other localized areas: near Building 71B and near the center of former Building 51. Tritium concentrations in these two areas are substantially less than those detected in the Building 75 area. Tritium concentrations in the groundwater near Building 71B have been declining since closure of the NTLF, with concentrations detected in the three wells in the area (MW71-95-9, MW71B-98-13, and MW71B-99-3R) below the reporting limit (<300 pCi/L) most times the wells have been sampled since closure of the NTLF. Tritium concentration trends in wells monitoring the Building 71 area are shown on Figure 17. Tritium concentrations were below the reporting limit (<300 pCi/L) in the two Building 71B area wells sampled (MW71-95-9 and MW71B-99-3R) during the previous reporting period.

As reported previously, tritium was detected in groundwater samples collected in 2011 under the central part of former Building 51 at a maximum concentration of 4,040 pCi/L. Samples collected at that time from areas surrounding Building 51 indicated that the tritium contamination was limited to the area beneath the central part of the former building location. Three temporary groundwater sampling points (SB51-11-1R, SB51-11-3, and SB51-11-4) downgradient and crossgradient from the previously detected tritium contamination are sampled semiannually for tritium. Tritium has not been detected in groundwater samples collected at these three locations, including samples collected during the current reporting period. The locations of the three temporary groundwater sampling points are shown on Figure 7g.

Metals

Annual sampling of groundwater for metals was conducted during the current reporting period. Six groundwater monitoring wells were each sampled for the specific metal (arsenic, mercury, or selenium) that had historically been detected above both the LBNL upper estimate of

background (LBNL, 2002) and the MCL for drinking water. An additional six wells were sampled for molybdenum, for which there is no MCL, because molybdenum concentrations in those wells have been above the LBNL upper estimate of background. Metals results are provided in Table 14. Concentration trends for molybdenum, arsenic, and mercury are shown on Figure 18.

The only metal that was detected at a concentration above both the MCL for drinking water and the LBNL upper estimate of background was arsenic in three wells (MW75-99-8, MW51B-93-18A, and MW64-97-1). The maximum arsenic concentration detected (65 µg/L) only slightly exceeded the upper estimate of background (56 µg/L). Mercury has not been detected in the single well sampled for mercury (MW75B-95-24) since 2005, and the concentration of selenium has not exceeded the MCL in the single well sampled for selenium (MW64-97-2) since 2008. During the current reporting period molybdenum was detected at a concentration above the upper estimate of background in five wells (MW77-92-10, MW77-94-5, MW46-92-9, MW51-00-9, and MW51-00-10). The concentrations of metals detected during the current reporting period were consistent with historical analytical results.

PCBs

Concentrations of PCBs detected in groundwater samples collected during FY15 are shown in Table 15. No PCBs were detected in groundwater samples collected from the Building 51 Motor Generator Room area from monitoring well MW51-00-9 (during the current reporting period) or from temporary sampling points SB51-98-1 and SB51-98-6 (during the previous reporting period).

Groundwater samples were collected during the previous reporting period from 15 wells (the Area 2 and Area 10 wells listed in Table 15) located both in the areas where PCBs had been detected in the soil in the Old Town Demolition Project area and downgradient from those areas. No PCBs were detected.

3.2 SURFACE WATER SAMPLING

Semiannual (rainy season and dry season) surface water samples were collected from five creeks that carry runoff from LBNL (Chicken Creek, North Fork Strawberry Creek, No Name Creek, Winter Creek, and Upper Botanical Garden Creek) in March and September 2015 (during the present and previous reporting periods) and analyzed for VOCs and dissolved metals (Table

16a). Samples from three of the creeks (North Fork Strawberry Creek, Winter Creek, and Chicken Creek) were also analyzed for tritium (Table 16b). Samples were also collected from Ravine Creek during the previous reporting period and analyzed for VOCs and dissolved metals, but not during the current reporting period due to insufficient flow. Surface water sampling locations are shown on Figure 19. Two creeks that are included on the semiannual sampling schedule (Ten-Inch and Cafeteria Creeks) could not be sampled during either sampling event due to insufficient flow.

No VOCs were detected during either the current or previous reporting period. The only metals detected during the current reporting period were antimony (4.8 µg/L) in Chicken Creek and barium (120 µg/L maximum) in all five creeks sampled. Selenium (3.1 µg/L maximum) and zinc (11 µg/L) were detected in both Chicken and Winter Creeks during the previous reporting period but not during the current reporting period. The detected metals concentrations were consistent with historical results and are likely naturally occurring.

Tritium was not detected (<240 pCi/L) in surface water samples collected during the current reporting period. Low concentrations of tritium are occasionally detected in Chicken Creek, including the previous reporting period, with an overall declining trend since closure of the NTLF.

3.3 REDEVELOPMENT IN THE FORMER BEVATRON AREA

The Integrative Genomics Building (IGB) is planned for construction on the southern part of the former Bevatron site approximately at the location of former Building 51 (Figure 7e). To address potential vapor intrusion concerns at the site, LBNL previously conducted soil vapor sampling and used the sampling results to prepare a site-specific vapor intrusion risk assessment (LBNL, 2015a). The risk assessment found that site-specific conditions and planned IGB characteristics are sufficiently protective of future indoor workers (LBNL, 2015a). The risk assessment was approved by DTSC in March 2015 (DTSC, 2015a).

In addition to the proposed IGB, other locations in the former Bevatron area are also being considered for potential redevelopment, although no specific facilities or locations have been proposed to date. LBNL therefore investigated two former Bevatron areas during the current reporting period to assess potential impacts to future development projects from site-related contaminants: 1) the former Cooling Tower area and 2) the Former Motor Generator Room Yard

(MGRY) area. The locations of these areas are shown on the insert on Figure 20. The investigations were conducted using the following iterative approach:

1. Soil vapor samples were collected to assess if there was a potential risk to future indoor workers should the area be developed and provide an assessment of potential locations of soil and/or groundwater contamination.
2. Membrane Interface Probe (MIP) profiling was conducted guided by the soil vapor sampling to help locate the source of soil vapor contamination.
3. Soil samples were collected guided by the MIP profiling to identify soil contaminant and assess the magnitude of soil contamination.

3.3.1 Former Bevatron Cooling Tower Area

In June 2015, LBNL submitted the *Workplan for Investigation of the Former Bevatron Cooling Tower Area* to the DTSC (LBNL, 2015b). The Workplan was approved by the DTSC on July 27, 2015. Between August 5 and August 7, 2015, soil vapor samples were collected from depths ranging from 5 to 10 feet at sixteen soil vapor probe locations in the former Cooling Tower area. Soil vapor sampling results are provided in Table 17. An isoconcentration contour map of total VOCs detected in soil vapor is shown on Figure 20. To provide information in the northeastern part of the Cooling Tower area, which was not sampled during this investigation, the map includes results from two samples collected in 2011. The maximum concentration of total VOCs detected during the current reporting period was 119,950 micrograms per cubic meter ($\mu g/m^3$) at sample location SG51CT-15-6 at the northwest corner of the Cooling Tower area. The total consisted primarily of PCE (100,000 $\mu g/m^3$) and TCE (17,000 $\mu g/m^3$).

MIP borings were advanced at the three soil vapor sampling locations that had the highest concentrations of VOCs in soil vapor (SG51CT-15-4 -5, and -6). Three additional MIP borings were advanced at the periphery of the area of elevated soil vapor concentrations (SB51CT-15-3, -13 and -22). On August 25, 2015, soil samples were collected at five of the six MIP boring locations at depths generally corresponding to anomalies observed in the MIP detector responses. Soil samples were also collected at a sixth soil boring (SB51CT-15-4). Soil sampling results are provided in Table 18. Halogenated VOCs were detected in only 6 of the 18 samples collected, with PCE (0.82 milligrams per kilogram [mg/kg] maximum) and TCE (0.05 mg/kg maximum) the only halogenated VOCs detected, except for a trace concentration of cis-1,2-dichloroethene (DCE) (0.01 mg/kg) in a single sample. Trace concentrations of benzene (0.006 mg/kg maximum) were

also detected at one sampling location. A map showing total VOC concentrations detected in soil samples collected in the Cooling Tower area – including results from previous reporting periods – is shown on Figure 21.

On September 30, 2015, LBNL submitted the *Draft Investigation Report for the Former Bevatron Cooling Tower Area* to the DTSC (LBNL, 2015c). The report concluded that soil, groundwater, and soil vapor contamination in the Cooling Tower area had been well characterized and therefore, no further investigation of the Cooling Tower area was recommended. The DTSC concurred with the report's conclusions and recommendations and approved the report on November 10, 2015. (DTSC, 2015b).

3.3.2 Former Motor Generator Room Yard Area

Between August 7 and August 14, 2015, soil vapor samples were collected from 28 5-foot deep soil vapor probes installed on an approximate 15-foot grid pattern in accessible locations in the former MGRY area. Due to the presence of temporary storage facilities that could not be moved and dense networks of subsurface utilities, samples could not be collected at a number of the locations planned for sampling. On November 4, 2015, LBNL submitted the *Initial Assessment Report for Potential Development of the Former Bevatron Motor Generator Room Yard Area* to the DTSC (LBNL, 2015d). Details and results of the investigation are provided in that report and are summarized below.

Soil vapor sampling results are provided in Table 17. An isoconcentration contour map of total VOCs detected in soil vapor (including results from previous reporting periods) is shown on Figure 22. The figure also provides the concentrations of individual VOCs detected. The maximum concentration of total VOCs detected during the current reporting period was 806,000 $\mu g/m^3$ at sample location SG51M-15-4 at the southeast corner of the MGRY area. The total consisted of PCE (740,000 $\mu g/m^3$) and TCE (66,000 $\mu g/m^3$).

On August 24 and August 25, 2015, MIP profiling was conducted at 14 of the 28 soil vapor sampling locations and soil samples were collected from borings immediately adjacent to 13 of the 14 MIP borings and at one boring where MIP profiling had not been conducted. Concentrations of VOCs detected in the soil samples are listed in Table 18. A map showing concentrations of halogenated VOCs detected in soil samples collected in the MGRY area during the current

reporting period is shown on Figure 23. Only relatively low concentrations of VOCs were detected. The maximum concentrations of individual VOCs detected were 0.57 mg/kg PCE, 0.15 mg/kg TCE, and 0.03 mg/kg cis-1,2-DCE. 1,1-dichloroethane (DCA) (0.007 mg/kg), 1,1-DCE (0.012 mg/kg), and trans-1,2-DCE (0.012 mg/kg) were also detected, in a single sample each.

3.4 DOCUMENTS SUBMITTED TO REGULATORY AGENCIES

This section provides a listing of documents that were submitted to regulatory agencies during the current reporting period, including RCRA CAP related documents submitted to DTSC and Toxic Substances Control Act (TSCA) related documents submitted to EPA with copies provided to DTSC. The cleanup of PCB-contaminated soil in the Old Town Demolition Project area of LBNL is being addressed in accordance with TSCA requirements under the oversight of the EPA. The TSCA related information is included in this RCRA progress reports to provide comprehensive documentation of the status of site contaminants.

RCRA CAP Related Documents Submitted to DTSC during the Third and Fourth Quarters of FY15

Submitted	Document	Approved	Notes
2/27/15	*Semiannual Progress Report, Third and fourth Quarters Fiscal Year 2014.*	4/14/15	
4/6/15	*Final Soil Vapor Sampling Report for the Planned Integrated Genomics Building (IGB) Site*	3/26/15	The final report was revised to incorporate LBNL's responses to DTSC's February 6, 2015 comments on the draft document
5/13/15	*Workplan for Decommissioning Temporary Groundwater Sampling Point SB16-98-1*	6/22/15	
5/20/15	*Well Decommissioning Report for Groundwater Monitoring Wells MW91-6, MW25-94-12, MW25-95-5, MW25-98-10, MW51-99-1, MW71-93-2, MW74-92-13, MW75-97-6, MW69-97-21, and MW83-92-14*	6/22/15	
6/22/15	*Workplan for Investigation of the Former Bevatron Cooling Tower Area*	7/27/15	
6/23/15	*Workplan for Decommissioning of Wells MW91-8, MW91-9, MW27-92-20, MW53-93-9, MW46-93-12, MW53-93-17, MW52-98-9, SB27-96-1, SB5A-98-1, EW53-04-2, and IW27-04-1 and Construction of Groundwater Monitoring Well MW30-15-1*	7/27/15	
6/25/15	*Workplan for Follow-Up Rebound Testing of Old Town Groundwater Plume Building 52 Lobe*	7/27/15	
7/30/15	*Status Report #4, Rebound Testing of Old Town Groundwater Plume Building 52 Lobe, and Request to Permanently Terminate In Situ Soil Flushing, Decommission Eleven Wells, and Replace One Well.*	8/10/15	Report initially submitted on 4/10/15. On 6/9/15 DTSC approved most of the report's recommendations and requested that LBNL address the DTSC Geological Services Unit's comments, and LBNL addressed them on 6/25/15. On 7/25/17 DTSC concurred with LBNL's responses and requested that LBNL revise the report.
8/25/15	*Semiannual Progress Report, First and Second Quarters FY15*	10/7/15	
9/30/15	*Draft Investigation Report for the Former Bevatron Cooling Tower Area*	11/10/15	

TSCA Related Documents Submitted to EPA during the Third and Fourth Quarters of FY15 with Copies Provided to DTSC

Submitted	Document
4/3/15	*Lawrence Berkeley National Laboratory Old Town Demolition Project March 27, 2015 Meeting Notes and Action Items*
5/1/15	*Lawrence Berkeley National Laboratory Old Town Demolition Project April 24, 2015 Meeting Notes and Action Items*
5/25/15	*Workplan for Assessing Concentrations of Polychlorinated Biphenyls in the Storm Drain System Serving Old Town*
5/28/15	*Draft Polychlorinated Biphenyls Cleanup Project Approval Strategy for Old Town Demolition Project, Phase 1*
5/28/15	*Draft PCB Cleanup Plan Outline for Old Town Demolition Project, Phase 1*
6/5/15	*Lawrence Berkeley National Laboratory Old Town Demolition Project May 29, 2015 Meeting Notes*
6/5/15	*Final Polychlorinated Biphenyl (PCB) Cleanup Project Approval Strategy for Old Town Demolition Project Phase 1*
6/23/15	*Summary of Designation and Disposal Requirements for PCB/Radioactive Waste Generated from the Old Town Demolition Project, Phase 1*
6/26/15	*EPA/LBNL/DOE Polychlorinated Biphenyls Cleanup Project Approval Strategy for Old Town Demolition Project, Phase 1*
7/1/15	*Lawrence Berkeley National Laboratory Old Town Demolition Project June 26, 2015 Meeting Notes*
7/15/15	*PCB Cleanup Plan Outline for Old Town Demolition Project, Phase 1*
7/24/15	*Lawrence Berkeley National Laboratory Old Town Demolition Project July 20, 2015 Meeting Notes*
7/25/15	*Sampling and Analysis Plan-Above Slab Building Characterization Old Town Phase 1 Demolition Rev 2, prepared by DMS*
7/30/15	*Revised PCB Cleanup Plan Outline for the Old Town Demolition Project, Phase 1*
8/26/15	*Lawrence Berkeley National Laboratory Old Town Demolition Project August 21, 2015 Meeting Notes*
8/26/15	*Assessment Report of Polychlorinated Biphenyls in the Storm Drain System and Creeks Receiving Discharges from the Old Town Project Area*
9/4/15	*Summary of September 3, 2015 Conference Call Regarding Building Material Samples from Building 5 Old town Project*
9/23/15	*Confirmation that Lawrence Berkeley National laboratory's notification of PCB Activity Form Submitted in 1990 in Accordance with the Form's Guidelines*
9/24/15	*Final Sampling and Analysis Plan, PCB Data Gaps, Concrete and Soil, Old Town Phase 1 Demolition*

3.5 PERMITS

Extracted groundwater and contaminated effluent from drain lines and hydraugers is treated to non-detectable levels of VOCs at granular activated carbon (GAC) treatment systems. Treated water that is not needed for *in situ* soil flushing purposes is discharged to the sanitary sewer in accordance with the provisions of LBNL's Wastewater Discharge Permit (No. 5034789-1) issued by EBMUD. The Permit requires LBNL to submit semiannual self-monitoring reports. On May 26, 2015, LBNL submitted the *Groundwater Treatment System Self-Monitoring Report for Reporting Period November 1, 2014 through April 30, 2015*.

On April 2, 2015, LBNL submitted a permit application to the City of Berkeley Toxics Management Division to decommission ten wells (MW25-94-12, MW25-95-5, MW25-98-10, MW91-6, MW74-92-13, MW83-92-14, MW71-93-2, MW75-97-6, MW69-97-21, and MW51-99-1). The permit was approved on April 22, 2015. Decommissioning of the wells had been previously approved by DTSC.

4 STATUS OF CORRECTIVE MEASURES

4.1 GROUNDWATER UNITS REQUIRING CORRECTIVE MEASURES

This section provides a summary of the status of the ongoing corrective measures that have been implemented at the seven groundwater units where corrective measures are required, including information on new findings or modifications to the existing measures. A listing of the measures is provided in the table on the following page. The locations of the units are shown on Figure 8. More detailed information on the implementation of the measures is provided in the *Corrective Measures Implementation (CMI) Report* (LBNL, 2007).

Hydrochemical parameters indicative of the potential for biodegradation are monitored at the following four units annually during the second quarter of the fiscal year (January to March) to document whether subsurface conditions remain favorable for biodegradation.

1. Downgradient core area of the Building 51/64 Groundwater Solvent Plume
2. Peripheral area of the Building 7 Lobe of the Old Town Groundwater Solvent Plume
3. Building 69A Area of Groundwater Contamination
4. Building 71B Plume Source Area

HRC has been injected into the groundwater in three of the areas (the downgradient core area of the Building 51/64 Groundwater Solvent Plume, the Building 69A Area of Groundwater Contamination, and the Building 71B Plume source area) to enhance the natural biodegradation processes (enhanced bioremediation). Currently HRC is only being injected into the groundwater in the Building 51/64 area.

The MNA indicator parameters monitored include five field-measured parameters – dissolved oxygen (DO), dissolved carbon dioxide, pH, temperature, and ferrous iron – and the following laboratory-measured parameters: nitrate, nitrite, sulfide, sulfate, volatile fatty acids (VFAs), methane, ethane, and ethene. Hydrochemical parameter results are provided in Table 19. The results indicate conditions generally favorable for biodegradation in three of the units monitored (Building 51/64, Building 69A, and Building 71B). In particular, the relatively high concentrations of methane, VFAs, and ferrous iron; the low levels of DO, nitrate, and sulfate; and the presence of degradation products such as vinyl chloride and cis-1,2- DCE in many of the wells monitored is evidence of the reductive dechlorination of halogenated VOCs.

Summary of DTSC Approved Corrective Measures for Groundwater

Groundwater Unit	Corrective Measure
Building 71B Groundwater Solvent Plume	• *In situ* soil flushing/HRC injection in the source area • Capture and treatment of contaminated Building 51 area hydrauger effluent
Building 51[(a)]/64 Groundwater Solvent Plume	• *In situ* soil flushing in the source area • MNA in the downgradient area[(b)] • Extraction and treatment of groundwater from the Building 51 drainage system • Extraction of groundwater from EW51-07-1 and EW51-07-2 • Extraction of groundwater from EW51B-07-1 and EW51B-07-2
Building 51L[(a)] Groundwater Solvent Plume	• Extraction and treatment of groundwater from EW51L-06-1 and EW51A-06-1 • Extraction and treatment of subdrain effluent from the concrete sump that was installed inside Building 51A
Building 7 Lobe Old Town Groundwater Solvent Plume	• *In situ* soil flushing in the source area • *In situ* soil flushing in the core area • Operation of the Building 58 West and Building 58 Southeast Groundwater Collection Trenches and groundwater extraction well EW58-07-1 • Dual-phase (groundwater and soil vapor) extraction on the Building 53/58 slope • Extraction and treatment of water from a concrete sump (SB58-98-4) • MNA for contaminants in the peripheral plume areas
Building 52[(a)] Lobe Old Town Groundwater Solvent Plume	• *In situ* soil flushing in the source area (terminated with DTSC approval on June 9, 2015) • Collection and treatment of groundwater from the Building 46 subdrain at the downgradient lobe margin • Injection of treated water into IW53-09-1 and IW53-09-2 to prevent migration of Building 7 lobe groundwater contaminants into the Building 52 lobe area
Building 25A[(a)] Lobe Old Town Groundwater Solvent Plume	• *In situ* soil flushing in the source area • *In situ* soil flushing south of Building 25 (current Building 33) (terminated with DTSC approval on December 30, 2014) • Extraction and treatment of water from electrical utility manhole EMH-133
Building 69 Area	• MNA in the source area[(b)]

[(a)] Buildings 25, 25A, 51, 51A, 51L, and 52 have been demolished. Building 25A was replaced by Building 30 and Building 25 was replaced by Building 33.
[(b)] HRC has been injected into the groundwater to enhance natural biodegradation

4.1.1 Building 71B Groundwater Solvent Plume

Description

The Building 71B Groundwater Solvent plume extends southwest from Building 71B toward the Building 51/64 area. The location of the plume is shown on Figure 24, which is an isoconcentration contour map of total halogenated hydrocarbons detected in groundwater in the Bevalac Area. Groundwater elevation contours for the Building 71B plume area are included on Figure 25. The principal plume constituents are halogenated VOCs, including TCE and PCE, and their associated degradation products (*e.g.* cis-1,2-DCE and vinyl chloride).

Corrective Measures

The corrective measure required for the Building 71B Groundwater Solvent Plume is *in situ* soil flushing with HRC injection. Since September 2004, treated groundwater has been injected into the gravel-backfilled source area excavation at the entrance to Building 71B to flush residual soil contamination (*in situ* soil flushing) from the plume source area. The injected water is extracted downgradient from well SB71B-04-1, treated by GAC, and then re-injected into the source area. Since December 2004, HRC has been periodically added to the injected water to expedite in-situ biodegradation. HRC injection was temporarily suspended in January 2015 due to flooding of the area by a leaking pipe. HRC injection will resume when the injection area is no longer flooded.

To prevent the migration of contaminated groundwater to surface water, contaminated effluent from the 51-01-series hydraugers that drain the plume area is piped into a GAC treatment system located east of Building 51 (Building 51 Firetrail Treatment System). The locations of the hydraugers and treatment system are shown on Figure 24.

Effectiveness of Corrective Measures

The Building 71B plume is stable in extent and diminishing in mass in that contaminant concentrations detected in most wells monitoring the plume have declined since monitoring started. *In situ* soil flushing and HRC injection have significantly reduced VOC concentrations in the Building 71B lobe source and core areas, with concentrations of total VOCs declining in the source area from more than 6,000 µg/L in 2004 prior to soil flushing to less than 50 µg/L currently.

As shown on Figure 26, concentrations of PCE, TCE, and vinyl chloride detected in source-area wells (MW71B-99-3R, SB71B-03-1, and SB71B-03-2) have declined significantly (with some seasonal fluctuations). In contrast, concentrations of cis-1,2-DCE have been erratic after initially decreasing. The decreases in PCE and TCE concentrations in the absence of similar decreases in the concentrations of cis-1,2-DCE is an indication of the biodegradation of PCE and TCE through reductive dechlorination.

A long-term decreasing trend in VOC concentrations has also been observed in the two core area wells monitored (MW90-3 and SB71B-04-1), with the concentration of total VOCs in downgradient core area well MW90-3 decreasing from 95 µg/L in 1992 to 14 µg/L during the current reporting period (Figure 27). The concentrations of individual VOCs (cis-1,2-DCE, PCE, and TCE) in MW90-3 decreased to levels below MCSs (MCLs) in August 2010. Concentrations have remained relatively stable since that time, with the concentrations of PCE and/or TCE sometimes slightly exceeding the MCL. After initially declining from approximately 1,000 µg/L in 2005 to 40 µg/L in 2006, concentrations of total and individual VOCs have remained relatively stable in upgradient core area well SB71B-04-1 (Figure 27).

As shown on Figure 28, concentrations of VOCs have been decreasing in the effluent from hydraugers that drain the plume area (51-01-01, 51-01-02, 51-01-03, and 51-01-04), with all concentrations below MCLs since May 2006. Concentrations of VOCs detected in hydrauger effluent in FY15 are shown in Table 9.

MCLs are the applicable MCSs for the Building 71B Plume. Although concentrations of VOCs detected in groundwater have decreased significantly, PCE, TCE, cis-1,2-DCE, and/or vinyl chloride still exceed MCLs in the source area and upgradient core area (Table 11).

To assess the potential effectiveness of natural processes in reducing contaminant concentrations to the required MCSs, groundwater samples are collected annually from source area well MW71B-99-3R and upgradient well MW71-95-9 and analyzed for hydrochemical parameters indicative of the potential for biodegradation. In addition to source area well MW71B-99-3R, two additional source area wells (temporary groundwater sampling points SB71B-03-1 and SB71B-03-2) were sampled for hydrochemical indicator parameters during the current reporting period. Hydrochemical indicator parameter sampling results for FY15 are

provided in Table 19. Results that indicate conditions favorable for natural attenuation are shown in boldface type in the table. The low concentrations of nitrate, sulfate, and/or DO measured indicate conditions favorable for anaerobic biodegradation. The detection of VFAs indicates that injected HRC is being metabolized to VFAs and that biodegradation through reductive dechlorination has been occurring.

4.1.2 Building 51/64 Groundwater Solvent Plume

Description

The Building 51/64 Groundwater Solvent Plume extends south and west from the southeast corner of Building 64 toward the former location of Building 51B. The location of the plume is shown on Figure 24, which is an isoconcentration contour map for total halogenated hydrocarbons detected in groundwater in the Bevalac Area. Figure 29 is an isoconcentration contour map of total halogenated hydrocarbons in the plume source area. Groundwater elevation contours for the Building 51/64 plume area are shown on Figure 25.

The principal plume constituents are halogenated VOCs and their associated degradation products. Prior to excavation of source area soil as an Interim Corrective Measure (ICM) and initiation of an *in situ* soil flushing pilot test in the source area, the principal plume constituent was 1,1,1-trichloroethane (TCA), which had been detected at a maximum concentration of approximately 700,000 µg/L. Currently, 1,1- DCA, which is a degradation product of TCA, and 1,4-dioxane are the primary contaminants detected in the source area. Other plume constituents include TCE, PCE, and degradation products such as 1,2-DCA, 1,1-DCE, cis-1,2-DCE, and vinyl chloride. The principal source of the plume was likely the Building 51/64 Former Temporary Equipment Storage Area, although other sources in the Building 51/64 area may also have been contributors.

Corrective Measures

The corrective measures required for the Building 51/64 plume include *in situ* soil flushing in the upgradient portion of the plume and MNA in the downgradient portion of the plume. In addition, HRC has been injected into two wells (IW64-06-2 and IW64-06-3) that are located in the core area of the plume in order to enhance natural biodegradation processes. The locations of the wells are shown on Figure 29.

The location and layout of the Building 51/64 *in situ* soil-flushing system is shown on Figure 29. The system is designed to flush contaminants from the subsurface in the source area by injecting treated water into a trench inside Building 64 (Building 64 Injection Trench) and extracting water from 1) two groundwater collection trenches located outside the building (Building 64 and Building 64 Southeast Groundwater Collection Trenches), 2) the gravel-filled source-area ICM excavation, and 3) well SB64-05-4, all located around the southern end of Building 64. Groundwater is also extracted from wells inside the building, including SB64-98-8, SB64-99-5, and SB64-99-4. Most of the extracted groundwater is treated at the Building 64 Treatment System and then recirculated to the injection trench. Groundwater extracted from well EW64-00-1 within the backfilled source area excavation is treated at the Building 51 Treatment System and discharged to the sanitary sewer or recirculated for soil flushing purposes.

In 2007, four groundwater extraction wells were installed to better control potential plume migration: EW51-07-1 and EW51-07-2 were installed at the north end of Building 51 (Figure 29), and wells EW51B-07-1 and EW51B-07-2 were installed downgradient from the plume core area (Figure 24).

A sump that was located in the former Building 51 Motor Generator Room Basement collects effluent from the subdrain system in the area where Building 51 was located. The water collected at the sump is pumped to the Building 51 Treatment System to prevent the discharge of potentially contaminated subdrain water to surface water.

Effectiveness of Corrective Measures

The Building 51/64 Groundwater Solvent Plume is stable in extent and diminishing in contaminant mass in that contaminant concentrations detected in most wells monitoring the plume have declined since *in situ* soil flushing started. Concentration trends of total halogenated VOCs detected in wells monitoring the plume are plotted on Figures 30a and 30b for the source area, Figure 31 for the upgradient core area, Figure 32 for the central core and downgradient areas, Figures 33a and 33b for the crossgradient areas, and Figure 34 for the downgradient area.

As can be seen on Figures 30a and 30b, the source removal ICM together with ongoing *in situ* soil flushing have significantly reduced VOC concentrations in the source area. Except for two multi-port wells (SB64-02-1 and SB64-02-2) inside Building 64, the maximum concentration

of total VOCs detected in the source area has decreased from more than 700,000 µg/L prior to the source area ICM excavation to approximately 100 µg/L or less. The multi-port wells were constructed with very short (approximately 1 foot) screened intervals in order to target specific permeable zones within the bedrock, and are therefore not representative of the water-bearing unit as a whole. The maximum concentration of total VOCs detected in the multi-port wells during the current reporting period was 694 µg/L, which consisted primarily of 1,1-DCA (280 µg/L) and 1,4-dioxane (220 µg/L).

Although an order of magnitude or more reduction in VOC concentrations has been observed in source and core area wells, the rate of reduction has decreased in recent years, and in many wells appears to be either approaching asymptotic levels or staying constant (Figures 30a, 30b, 31, and 32).

Concentrations of VOCs in crossgradient wells are variable, depending on their locations relative to the plume (Figure 33a and Figure 33b). Concentrations have shown significant declines in SB51-98-1 and SB51-98-6 since groundwater extraction from EW51-07-1 and EW51-07-2 began in 2007. SB51-98-1 and SB51-98-6 are located south of the extraction wells (Figure 24).

Concentrations of VOCs in wells in the downgradient area have been declining, with concentrations in three of the four wells monitored (MW51-00-8, MW63-98-18, and MW56-98-2) decreasing to levels below or only slightly above MCLs (Figure 34). TRBMCSs are the applicable MCSs in the plume source and core areas. Concentrations of VOCs have decreased significantly in these areas, with all concentrations less than TRBMCSs since December 2014 (Table 11). MCLs are the applicable MCSs in the downgradient core and downgradient areas. Several VOCs exceed MCLs in downgradient area wells (*i.e.* MW51-97-3 and MW51-97-12) including 1,1-DCA, 1,1-DCE, cis-1,2-DCE, and vinyl chloride (Table 11).

To assess the potential effectiveness of natural processes in reducing contaminant concentrations to the required MCSs in the downgradient area, groundwater samples are collected annually from four wells (MW51-96-16, MW51-96-17, MW51-97-12, and MW51-97-13) and analyzed for hydrochemical parameters indicative of the potential for biodegradation. Hydrochemical indicator parameter sampling results for FY15 are provided in Table 19. The generally high concentrations of methane and ferrous iron, and low concentrations of nitrate,

sulfate, and DO measured in the four wells indicate conditions favorable for anaerobic biodegradation. The detection of VFAs in all four wells indicates that injected HRC is being metabolized to VFAs and that biodegradation through reductive dechlorination has occurred.

4.1.3 Building 51L Groundwater Solvent Plume

Description

The Building 51L Groundwater Solvent Plume is located west of the former location of Building 51 in the area where Building 51L was located. Isoconcentration contours for total halogenated VOCs in the Building 51L plume area are shown on Figure 24. Groundwater elevation contours for the Building 51L plume area are shown on Figure 25. The principal plume constituents are TCE, cis-1,2-DCE, and vinyl chloride.

The primary sources of the groundwater contamination appear to have been spills in the former area of Building 51L that occurred prior to construction of the building and releases from the Building 51A abandoned storm drain and abandoned catch basin, which are located beneath the former location of Building 51A. This area is discussed further in Section 4.3.1.

Corrective Measures

The primary corrective measure implemented for the Building 51L plume was the excavation of contaminated soil in 2006 from under the area where Building 51L had been located. Groundwater extraction well EW51L-06-1 was installed within the excavation backfill in the deepest area of the excavation. In addition, the storm drain line that passed through the plume area was reconstructed above the water table to eliminate a potential pathway for the migration of contaminated groundwater to surface water through the storm drain system.

Contaminated soil in the bottom of the abandoned Building 51A catch basin was removed in 2002. At the end of 2006, groundwater extraction well EW51A-06-1 was installed at the abandoned catch basin location.

Effectiveness of Corrective Measures

The Building 51L Groundwater Solvent Plume is stable in extent and diminishing in mass, in that the concentrations of VOCs detected in the groundwater within the main plume area

(EW51L-06-1) have decreased significantly since excavation of the contaminated source area soil. The maximum concentration of total VOCs detected in wells monitoring the main Building 51L plume area has declined from more than 1,000 µg/L prior to excavation of contaminated source-area soils to less than approximately 20 µg/L currently. Prior to excavation, the concentration of vinyl chloride exceeded the TRBMCS, which is the applicable MCS for the Building 51L plume. Currently, all VOC concentrations are well below TRBMCSs.

The concentration trend for total halogenated VOCs detected in groundwater extraction well EW51L-06-1 is shown on Figure 35. The concentration of total VOCs detected in EW51L-06-1 has been decreasing since 2011, with the concentration of total VOCs less than 20 µg/L since September 2013. Note that groundwater contamination detected in this well is likely derived from both the Building 51L area and the Building 51A area of groundwater contamination discussed in Section 4.3.1.

4.1.4 Old Town Groundwater Solvent Plume - Building 7 Lobe

Description

The Building 7 lobe of the Old Town Groundwater Solvent Plume extends northwestwards from the northwest corner of Building 7 to Lawrence Road, downslope from Building 58. The location of the plume is shown on Figure 36, which is an isoconcentration contour map for total halogenated hydrocarbons detected in groundwater in the Old Town Area. Figure 37 shows isoconcentration contours of total halogenated VOCs for the source and core areas of the Building 7 lobe. Groundwater elevation contours for the Building 7 lobe are shown on Figure 38.

The principal lobe constituents are halogenated VOCs including PCE, TCE, and carbon tetrachloride, and their associated degradation products (*e.g.* 1,1-DCE, cis-1,2-DCE, and vinyl chloride). Leaks and/or overflows from an abandoned sump located near the western end of the north side Building 7 (the Former Building 7 Sump) were the primary source of the contamination.

Corrective Measures

In 2006 approximately 460 cubic yards of contaminated soil were removed from the Building 7 lobe source area as the approved corrective measure for soil. The soil was excavated by drilling with large diameter (48-inch maximum) augers to a maximum depth of 52.5 feet.

The corrective measures required for the Building 7 lobe groundwater include *in situ* soil flushing in the source and core areas and MNA in the peripheral plume area that extends through the southern end of Building 58. An *in situ* soil-flushing system was installed to flush contaminants from the subsurface in the source and upgradient core areas and to control migration of contaminated groundwater. The location and layout of the system, which was completed in several stages from 1996 to 2004 as ICMs, is shown on Figure 37. The principal phases of system construction consisted of the following:

- Construction of the Building 7 Collection Trench downgradient from the plume source area (Former Building 7 Sump),
- Construction of the Building 7 Soil Flushing Injection Trench and extraction well system,
- Installation of dual-phase extraction wells (Building 53/58 Slope Collection Trench) on the Building 53/58 slope,
- Construction of the Building 58 East Collection Trench and installation of extraction well EW58-07-1 near the southeast corner of Building 58, and
- Construction of the Building 58 West Collection Trench at the downgradient lobe margin.

In 2003 three additional extraction wells (EW7-03-1, EW7-03-2, and EW7-03-3) were installed at the top of the Building 53/58 slope to capture contaminated groundwater flowing westward from the Building 7 Soil Flushing Injection Trench.

In addition to the soil-flushing systems described above, water is pumped from a concrete sump (SB58-98-4) that was installed adjacent to an abandoned corrugated metal pipe subdrain west of Building 58 to prevent migration of contaminated water to surface water via the drain system.

Groundwater extracted from the trenches and extraction wells is primarily treated at the Building 7 Treatment System. The groundwater extracted from the collection trench west of Building 58 and from SB58-98-4 is treated at the Building 51 Firetrail Treatment System. The treated water is reinjected into the subsurface for soil flushing purposes.

Effectiveness of Corrective Measures

The Building 7 lobe is stable in extent and diminishing in mass, in that most wells monitoring the plume source and core areas have shown significant declines in VOC concentrations, and downgradient area wells have generally shown declining or relatively constant concentrations. Concentration trends for total halogenated VOCs detected in groundwater samples collected in wells monitoring the plume are shown on Figure 39a for the source area, Figure 39b for the core area, Figure 39c for the downgradient and crossgradient areas, and Figure 39d for the upgradient area.

In situ soil flushing has significantly reduced VOC concentrations in the source and core areas of the Building 7 lobe. The maximum concentration of total VOCs detected in source area monitoring wells has declined from more than 100,000 µg/L to approximately 100 µg/L or less (Figure 39a). However, the concentration of total VOCs still remains above 1,000 µg/L near the source location, as indicated by results from extraction well EW7-06-1, where VOCs were detected at a maximum total concentration of 2,220 µg/L when it was last sampled in August 2014. (It should be noted that VOCs were detected at a total concentration of 934 µg/L when EW7-06-1 was sampled in December 2015 [next reporting period]). In the core area the maximum concentration of total VOCs detected has declined from 100,000 µg/L to approximately 2,500 µg/L or less (Figure 39b). Concentrations of VOCs in many crossgradient, downgradient, and upgradient wells have also been declining (Figure 39c and Figure 39d).

Concentration trends for individual Building 7 lobe VOCs (PCE, TCE, carbon tetrachloride, and vinyl chloride) are shown on Figure 40a and Figure 40b for source area wells, Figure 41a and Figure 41b for upgradient core area wells, Figure 42a and Figure 42b for downgradient core area wells, and Figure 43a and Figure 43b for upgradient area wells. The figures show significant declines in the concentrations of VOCs in most wells, with concentrations declining to levels below MCLs at some locations. At most locations monitored concentrations of all VOCs have declined to levels below TRBMCSs, which are the applicable MCSs for the source and core areas of the Building 7 lobe. However, concentrations of PCE and/or carbon tetrachloride still remain above TRBMCSs in a few source and core area wells.

As reported in the Semiannual Progress Report, Third and Fourth Quarters Fiscal Year 2014, groundwater samples were collected from six temporary groundwater sampling points installed inside Building 16 as part of the scope of work for the Old Town Demolition Project. The borings for the temporary sampling points were drilled to help locate the source of elevated soil vapor concentrations that were detected beneath Building 16. PCE (280 µg/L maximum), TCE (66 µg/L maximum), and carbon tetrachloride (100 µg/L) were detected at concentrations exceeding MCLs. The six temporary groundwater sampling points were sampled again during the current reporting period. The results of this groundwater sampling are included on Figure 36 and provided in Table 6-4. PCE (530 µg/L maximum), TCE (58 µg/L maximum), and carbon tetrachloride (86 µg/L maximum) were again detected at concentrations above MCLs. Chloroform (48 µg/L maximum) was also detected. The concentration of carbon tetrachloride exceeded the TRBMCS at three of the locations. The Building 16 temporary groundwater sampling points are located upgradient from the former Building 7 sump location, indicating an additional potential source area for the Building 7 lobe is likely located near the northeast end of Building 16.

The Building 7 lobe locations where TRBMCSs were exceeded during the current reporting period are provided in the following table together with the concentrations of the specific VOCs that exceeded the TRBMCS.

Maximum Concentrations of VOCs Detected in Groundwater at Concentrations above TRBMCSs: Old Town Groundwater Solvent Plume Building 7 Lobe

Well Number	Location	PCE	Carbon Tetrachloride
		(µg/L)	
	Target Risk-Based MCS[(a)]	343	27
	Upper Limit Risk-Based MCS[(b)]	25,265	1,004
MP7-99-2BR	Upgradient Core	2,300	
MW58-00-12	Downgradient Core	1,300	66
MW58-96-11	Downgradient Core	650	30
SB16-14-53	Upgradient		63
SB16-14-58	Upgradient		110
SB16-14-62	Upgradient		86

(a) Theoretical Incremental Lifetime Cancer Risk is $1x10^{-6}$ (one-in-a-million)
(b) Theoretical Incremental Lifetime Cancer Risk is $1x10^{-4}$ (one-in-ten-thousand)

On July 27, 2015, soil vapor samples were collected from the eight dual-phase (groundwater and soil vapor) extraction wells located on the Building 53/Building 58 slope and analyzed for VOCs by EPA Method TO-15. Concentrations of VOCs detected are listed in Table 20. The only VOCs detected were PCE (290 µg/m^3) and TCE (150 µg/m^3) in a single sample (EW58E-98-1).

The exposure pathway for the risk-based MCSs is volatilization of groundwater VOCs, subsequent migration into indoor air, and inhalation by potential future indoor workers. However, no buildings currently overlie the areas where the target risk-based MCSs are exceeded, and based on past indoor air sampling results there is no risk to current workers in adjacent buildings.

To assess the potential effectiveness of natural processes in reducing contaminant concentrations to MCLs, which are the applicable MCS in the periphery of the downgradient area, groundwater samples are collected annually from monitoring wells MW58-93-3 and MW58A-94-14 and analyzed for hydrochemical parameters indicative of the potential for biodegradation. Hydrochemical indicator parameter sampling results for FY15 are provided in Table 19. Prior to FY10 the hydrochemical indicator parameters were not in the optimum range in the downgradient periphery plume area. However, concentrations of methane and nitrate detected in MW58A-94-14 prior to the current reporting period suggested that subsurface conditions in the downgradient portion of the lobe might have become favorable for natural attenuation. This conclusion is supported by recent results that show nitrate concentrations remain in the optimum range for biodegradation in both wells and DO is only slightly above the optimum range in MW58-93-3.

4.1.5 Old Town Solvent Plume - Building 52 Lobe

Description

The Building 52 lobe of the Old Town Groundwater Solvent Plume extends northwest from the area east of the former Building 52 location to the east edge of Building 46, where the contaminated groundwater is captured by a subdrain that was installed in the 1950s as a landslide mitigation measure (Building 46 subdrain). The location of the Building 52 lobe is shown on Figure 36. Groundwater elevation contours for the Building 52 lobe area are shown on Figure 38.

The principal lobe constituents have been halogenated VOCs (*e.g.* PCE and carbon tetrachloride), and their degradation products (*e.g.* TCE, 1,1-DCE, cis-1,2-DCE, and chloroform). Several of the primary plume constituents were detected in soil samples collected east of Building 52A, suggesting that a release in this area may have constituted the primary plume source. Soil in this area was excavated and disposed of offsite in 2001 as an ICM.

Corrective Measures

The corrective measure required for the Building 52 lobe was *in situ* soil flushing. The components of the *in situ* soil-flushing system included eight injection wells (MW52A-98-1, IW5-04-1, IW5-04-2, IW53-09-1, IW53-09-2, MW91-9, IW27-04-1, and MW91-8) and three groundwater extraction wells (MW52A-98-8B, MW52-95-2B, and EW53-04-2). The downgradient migration of the Building 52 lobe is controlled by extraction of groundwater from the Building 46 subdrain. Extracted groundwater was treated at the Building 53 Treatment System or the Building 46 Treatment System, depending on the location of the extracted water. The treated groundwater was recirculated to the active injection wells for continued flushing. The locations of the wells, subdrain, and treatment systems are shown on Figure 36.

Effectiveness of Corrective Measures

The magnitude and extent of groundwater contamination in the Building 52 lobe decreased as a result of *in situ* soil flushing. As shown on Figure 44, concentrations of total VOCs detected in source and core area wells monitoring the Building 52 lobe declined from a maximum of approximately 200 to 300 µg/L to approximately 10 µg/L or less during operation of *in situ* soil flushing. As described below *in situ* soil flushing was temporarily suspended in September 2013 to conduct a rebound test of groundwater contaminants and permanently terminated with the approval of DTSC as of June 9, 2015 (DTSC, 2015c).

Rebound Testing

On April 24, 2013, LBNL submitted a workplan to DTSC for rebound testing of contaminant concentrations in the groundwater in the Old Town Groundwater Plume Building 52 Lobe and Building 25 Subplume (LBNL, 2013). These were two areas at LBNL where *in situ* soil flushing systems had operated for several years as the DTSC-approved corrective measure to clean up contaminated groundwater. Prior to the start of rebound testing, contaminant concentrations in the

groundwater had been reduced to levels below MCLs for drinking water, the DTSC-required MCSs for both of these areas. The purpose of the rebound testing was to assess whether contaminant concentrations could be sustained at levels less than the MCSs in the absence of continued *in situ* soil flushing, or if not, whether continued soil flushing was likely to be effective in achieving the required MCSs in a reasonable time frame.

After receiving approval from DTSC, rebound testing of Building 52 lobe groundwater contaminants started on September 11, 2013. The test consisted of the termination of groundwater injection and extraction from wells included in the Building 52 lobe *in situ* soil-flushing system. With the approval of DTSC, two of the injection wells (IW5-04-1 and IW5-04-2) were converted to groundwater extraction wells in March 2014. The purpose of extraction was to control the migration of the contaminated groundwater from the source area.

On April 10, 2015, LBNL submitted a draft of *Status Report #4, Rebound Testing of Old Town Groundwater Plume Building 52 Lobe, and Request to Permanently Terminate In Situ Soil Flushing, Decommission Eleven Wells, and Replace One Well* (LBNL, 2015e). The DTSC reviewed the draft of Status Report #4 and on June 9, 2015 approved the report's following recommendations (DTSC, 2015c):

- Termination of flushing of the Building 52 Lobe
- Continuation of groundwater extraction from wells IW5-04-1 and IW5-04-2 to control possible migration of groundwater contaminants from the source area
- Decommissioning 10 of the 11 wells recommended by LBNL for destruction (all except SB52A-98-1)
- Retaining four additional wells (IW5-04-1, IW5-04-2, MW52-95-2B, and MW52A-98-8B) as a conservative measure to monitor future trend in contaminant concentrations
- Decommissioning temporary groundwater sampling point SBB5A-98-1 and replacing it with new groundwater monitoring well MW30-15-1

The DTSC also requested that LBNL address the Geological Services Unit's comments attached to the approval letter. On June 25, 2015, LBNL provided responses to these comments (LBNL, 2015f) including the following:

- LBNL would not decommission SB52A-98-1 and would continue monitoring the groundwater at that location

- LBNL would conduct a follow-up rebound test after suspending extraction of groundwater from IW5-04-1 and IW5-04-2.

The *Workplan for Follow-Up Rebound Testing of Old Town Groundwater Plume Building 52 Lobe* (LBNL, 2015g) was attached to the response letter for DTSC review and approval. The purpose of the test is to assess whether continued groundwater extraction is needed to control the migration of contaminants in the groundwater from the Building 52 Lobe source area.

On July 27, 2015, DTSC concurred with LBNL's responses and requested that LBNL revise the status report accordingly and submit the revised report to DTSC for approval (DTSC, 2015d). Also on July 27, 2015, DTSC approved the workplan for follow-up rebound testing for implementation (DTSC, 2015e). On July 30, 2015, LBNL submitted the revised status report #4 (LBNL, 2015e) as requested by DTSC and on August 10, 2015, DTSC approved the revised status report (DTSC, 2015e).

On August 6, 2015, the follow-up rebound test was started when groundwater extraction from IW5-04-1 and IW5-04-2 was terminated. Groundwater samples were collected from the three wells monitoring the test (MW52-95-2B, MW52A-98-8B, and SB52A-98-1) and the two wells formerly used for groundwater extraction (IW5-04-1 and IW5-04-2) on August 4 (immediately prior to the test) and again on September 2, 2015 one month later. The concentrations of analytes detected on September 2 were all less than or equal to the concentrations detected on August 4 except for cis-1,2-DCE in IW5-04-2, which slightly exceeded the August concentration.

Concentration trends for individual Building 52 lobe VOCs (PCE, TCE, cis-1,2-DCE, 1,1-DCE, carbon tetrachloride, and chloroform) are shown on Figure 45a, Figure 45b, and Figure 45c for source area wells and on Figure 46a, Figure 46b, and Figure 46c for core and downgradient area wells. As shown on the figures, concentrations of VOCs remained below MCLs in most Building 52 lobe wells during the rebound test. However as shown on Figure 45a, PCE in source area wells MW52-98-9, MW52-95-2B, and SB5A-98-1, and TCE in source area well MW52A-98-8B rebounded to levels above the MCL immediately after the test began, but have since remained relatively stable at concentrations well below those detected prior to soil flushing. TCE was also detected at a concentration above the MCL during the reporting period in IW5-04-1. The follow-up rebound test is continuing.

4.1.6 Old Town Solvent Plume - Building 25A Lobe

Description

The Building 25A lobe of the Old Town Groundwater Solvent Plume encompasses two subplumes of groundwater contamination containing different suites of VOCs that are likely derived from different sources. The first, the Building 25A subplume, extends westwards from the southern end of Building 30 (Solar Energy Research Center) to the eastern edge of Building 6. The second, the Building 25 subplume, is located beneath and south of the southern end of Building 33 (General Purpose Laboratory). The Building 25A lobe and the two subplumes were designated based on Buildings 25A and 25, previously located at the site of new Buildings 30 and 33, respectively. The location of the Building 25A lobe is shown on Figure 36. Groundwater elevation contours for the Building 25A lobe area are shown on Figure 38.

The Building 25A subplume consists primarily of TCE, with significantly lower concentrations of TCE degradation products (*e.g.* 1,1-DCE and cis-1,2-DCE). The source area for this subplume appears to have been beneath the western end of the former location of Building 25 and/or Building 25A (current location of Building 30).

The principal Building 25 subplume constituents were carbon tetrachloride and PCE. However, based on contaminant concentrations being sustained at concentrations below MCLs, in December 2014 DTSC approved suspension of groundwater monitoring and termination of operation of the Building 25 *in situ* soil flushing system in the subplume. Therefore, reporting of groundwater conditions in the Building 25 subplume has been discontinued.

Corrective Measures

The corrective measure required for the Building 25A subplume is *in situ* soil flushing. The *in situ* soil-flushing system originally consisted of a groundwater extraction trench west of Building 25A, a gravel-filled infiltration bed upgradient of the trench, and groundwater extraction well MW25A-98-3 located north of Building 25A. The groundwater collection trench controlled the migration of contaminated groundwater from the Building 25A lobe source area. The extracted groundwater was treated at the Building 25A Treatment System and was then injected into the infiltration bed.

Modification of the system was required due to the demolition of Buildings 25A and 25 and construction of Building 30 at the former Building 25A location. The modifications included decommissioning of six wells, installation of two replacement groundwater monitoring wells, reconfiguration of the groundwater collection trench as an injection trench, and installation of three new groundwater extraction wells to the south and southwest of Building 30. The modifications were designed to enhance the effectiveness of the soil flushing system by addressing the area of elevated concentrations (>100 µg/L) of halogenated VOCs that had been detected in groundwater beneath the southwest edge of the former location of Building 25 (the area between current Buildings 30 and 33).

In addition to the *in situ* soil flushing described above, contaminated groundwater that is present in an electrical utility manhole east of Building 6 (in the downgradient lobe area) is pumped to the Building 6 Treatment System as a component of the required corrective measures for the Building 25A subplume. This measure prevents the migration of contaminated groundwater through electrical conduits to the Building 37 area.

Effectiveness of Corrective Measures

The Building 25A lobe is stable in extent and diminishing in contaminant mass in that contaminant concentrations detected in most wells monitoring the plume have declined over the past several years of monitoring.

Concentration trends for total halogenated VOCs detected in wells monitoring the Building 25A subplume are shown on Figure 47a, Figure 47b, and Figure 47c for the source area, groundwater extraction area, and downgradient areas, respectively. *In situ* soil flushing has resulted in reductions in the concentrations of VOCs detected in most wells monitoring the source and downgradient areas of the subplume.

Concentration trends for individual Building 25A subplume VOCs are shown on Figure 48a, Figure 48b, and Figure 48c for the source area, groundwater extraction area, and downgradient areas, respectively Concentrations of VOCs have generally decreased as a result of soil flushing, with concentrations declining to levels below MCLs in wells in the downgradient area.

TCE exceeds the regulatory-based MCS (MCL) in several source area wells. However, concentrations of all VOCs are substantially less than TRBMCSs, which are the applicable MCSs, throughout the Building 25A subplume area.

4.1.7 Building 69A Area of Groundwater Contamination

Description

The location of the Building 69A Area of Groundwater Contamination is shown on Figure 49, which is an isoconcentration contour map for total halogenated hydrocarbons detected in groundwater in the Support Services Area. The groundwater level elevation map for the Support Services Area is shown on Figure 50.

The principal groundwater contaminants are halogenated VOC degradation products (*e.g.*, cis-1,2-DCE and vinyl chloride). A possible source of the contamination was leakage from a pipeline in the Building 69A Hazardous Materials Storage and Delivery Area that drains to the Building 69A Storage Area Sump. A dislocation observed in one of the sump drainpipes was repaired in 1987.

Corrective Measures

The corrective measure required for the Building 69A Area of Groundwater Contamination is MNA. In addition, from May 2006 to November 2007, HRC was injected into two injection wells (IW69A-06-1 and IW69A-06-2) in order to enhance the natural biodegradation processes. The locations of the wells are shown on Figure 49.

Effectiveness of Corrective Measures

The Building 69A Area of Groundwater Contamination is stable in that contaminant concentrations detected in wells monitoring the plume have remained relatively constant or have declined since monitoring began. Concentration trends for individual VOCs (vinyl chloride and cis-1,2-DCE) detected in the three wells monitoring the Building 69A Area of Groundwater Contamination are shown on Figure 51. Concentrations of cis-1,2-DCE detected in the three wells declined to levels below the MCL in 2006 and 2007 during the period of HRC injection. Since that time concentrations have fluctuated, with concentrations in two of the wells (MW69-97-8 and SB69A-99-1) at or below the MCL since April 2011 and concentrations in the third well

(SB69A-00-1) at or below the MCL approximately half the time it has been sampled. The concentration of vinyl chloride in SB69A-99-1 showed a significant decline during the period of HRC injection and although concentrations have rebounded somewhat in recent years, they remain well below the levels present prior to HRC injection.

Except for vinyl chloride in SB69A-99-1, concentrations of VOCs have been less than TRBMCSs, which are the applicable MCSs for the Building 69A Area of Groundwater Contamination. The vinyl chloride concentration detected in SB69A-99-1 has generally been less than the TRBMCS, including the three samples collected from the well since July 2013. SB69A-99-1 was not scheduled for sampling during the current reporting period.

To assess the potential effectiveness of natural processes in reducing contaminant concentrations to MCSs, groundwater samples are collected annually from three wells (MW69-97-8, SB69A-00-1, and SB69A-99-1) and analyzed for hydrochemical parameters indicative of the potential for biodegradation. Hydrochemical indicator parameter sampling results for FY15 are provided in Table 19. The relatively high concentrations of methane and ferrous iron and low concentrations of nitrate, DO, and sulfate measured in the wells indicate conditions favorable for anaerobic biodegradation.

4.2 GROUNDWATER UNITS REQUIRING ONLY MONITORING

As described above, LBNL is monitoring groundwater at three units in the Support Services Area where corrective measures are not required (Building 76, Building 75/75A, and Building 77) to record progress toward achieving the long-term site-wide goal of MCLs. The locations of these three areas are shown on Figure 49, which is an isoconcentration contour map for total halogenated hydrocarbons detected in groundwater in the Support Services Area. Concentrations of VOCs in the groundwater in two of these areas (Building 76 and Building 77) are below TRBMCSs, which are the applicable MCSs for all three areas. However, in the Building 75/75A area, the concentration of vinyl chloride in temporary groundwater sampling point SB75A-09-2 has been above the TRBMCS, but not when it was last sampled in March 2015. These three units are discussed in more detail below.

4.2.1 Building 76 Groundwater Solvent Plume

The Building 76 Groundwater Solvent Plume extends approximately 100 feet southwards from the motor pool area on the south side of Building 76. The principal plume constituent is TCE and its degradation products (*e.g*. cis-1,2-DCE). The Building 76 Motor Pool Collection Trenches and Sump are suspected to be the primary sources of contamination. However, the source has not been confirmed.

The Building 76 Groundwater Solvent Plume is stable in that contaminant concentrations in wells monitoring the plume have remained relatively constant or have decreased over the past several years of monitoring (Figure 52). Additional evidence of plume stability is provided by the fact that no VOCs have been detected in downgradient monitoring well MW76-98-22 since March 2001. TCE remains in the groundwater at concentrations above the MCL.

4.2.2 Building 75/75A Area of Groundwater Contamination

Halogenated VOCs have been detected in two relatively small areas in the groundwater near Buildings 75 and 75A. One area extends southward from the east side of Building 75A towards Building 75 and consists primarily of cis-1,2-DCE, TCE, and vinyl chloride. The other area is located between Buildings 75 and 75A and consists primarily of 1,1-DCE. The two areas may commingle near the northeast corner of Building 75.

The Building 75/75A Area of Groundwater Contamination is stable in that contaminant concentrations in wells monitoring the plume have remained relatively constant (Figure 52). TCE (8.0 µg/L) was detected at a concentration slightly above the MCL (5 µg/L) in MW75-96-20, the only Building 75/75A Area well sampled during the current reporting period. Cis-1,2-DCE, vinyl chloride, and TCE were detected at concentrations above MCLs during the previous reporting period in wells monitoring the Building 75/75A Area. Also, the concentration of vinyl chloride in SB75A-09-2 had been above the TRBMCS (12 µg/L) since March 2010, but not in March 2015 when the well was last sampled. The relatively high concentrations of cis-1,2-DCE and vinyl chloride detected relative to TCE in SB75A-09-1 and SB75A-09-2 indicate that natural attenuation through reductive dechlorination has occurred.

4.2.3 Building 77 Area of Groundwater Contamination

A relatively small area of halogenated VOC contaminated groundwater is located south of Building 77 near MW91-2. Concentration trends for total halogenated VOCs detected in MW91-2 are shown on Figure 52. Concentrations of both total VOCs and the individual chemicals have declined since 1992. Except for cis-1,2-DCE, which slightly exceeded the MCL of 6 µg/L in August 2013 and February 2015 (6.4 µg/L maximum), concentrations of all VOCs have been below MCLs since February 2008.

4.3 GROUNDWATER CONTAMINATION IN THE FORMER BUILDING 51 AREA

The Building 51 and Bevatron Demolition Project began in 2010 and was completed in February 2012. Between September 2010 and February 2012, LBNL investigated potential subsurface contamination beneath the Project area (LBNL, 2012b). During these investigations VOC-contaminated soil and groundwater were detected in two discrete areas: 1) beneath the former location of Building 51A and 2) beneath the former Building 51 Vacuum Pump Room. The locations of these areas are shown on Figure 7g.

4.3.1 Former Building 51A Area

The Building 51A Area of Groundwater Contamination extends north from the southern end of the former location of Building 51A toward the former location of Building 51L, where the contaminated groundwater is captured by extraction well EW51-06-1 or merges with the Building 51L Groundwater Solvent Plume, which is captured by extraction well EW51L-06-1. The location of the Building 51A Area of Groundwater Contamination is shown on the isoconcentration contour maps of total halogenated hydrocarbons detected in groundwater (Figure 24 and Figure 53).

Concentrations of VOCs detected in groundwater samples collected from the temporary sampling points in the Building 51A area (SB51A-12-1 through SB51A-12-7) are provided in Table 5-4. The maximum concentration of total VOCs detected in groundwater in the former Building 51A area during the current reporting period was 7,811 µg/L in SB51A-12-5, which included TCE (6,100 µg/L) and carbon tetrachloride (1,600 µg/L maximum) at concentrations above TRBMCSs. TCE and carbon tetrachloride were also detected at concentrations above TRBMCSs in groundwater samples collected from SB51A-12-1 and SB51A-12-2.

In addition, PCE, cis-1,2-DCE, and/or vinyl chloride were detected at concentrations above MCLs during the current reporting period in groundwater samples collected from five of the temporary groundwater sampling points (Table 11).

Concentration trends of total halogenated VOCs detected in the three temporary groundwater sampling points with the highest detected concentrations (SB51A-12-1, SB51A-12-2, and SB51A-12-5) and groundwater extraction well EW51A-06-1 are plotted on Figure 54. SB51A-12-1 and SB51A-12-5 appear to show a declining trend in concentrations, while concentrations appear to be relatively stable in SB51A-12-2. Concentrations of VOCs in EW51A-06-1 showed significant declines from 2006 until 2009, but have remained relatively stable since that time.

In contrast to the relatively high concentrations of VOCs detected in SB51A-12-1 and SB51A-12-5, VOCs were detected at a concentration of 0.6 µg/L in SB51A-12-7 during the current reporting period. SB51A-12-1 and SB51A-12-5 are screened from approximately 10 to 25 feet below ground surface in artificial fill and colluvium. SB51A-12-7, which is between and within approximately 15 feet of both SB51A-12-1 and SB51A-12-5, was screened from 35 to 45 feet below ground surface in the underlying bedrock to help assess the vertical extent of the groundwater contamination. The relatively low concentrations of VOCs detected in SB51A-12-7 indicate that groundwater contamination is limited primarily to the fill.

4.3.2 Former Building 51 Vacuum Pump Room Area

The Building 51 Vacuum Pump Room Area of Groundwater Contamination extends west from the former Vacuum Pump Room location toward extraction well EW51-13-1, which was installed as a DTSC-approved ICM in 2013 to control the migration of the contaminated groundwater from the source area. The location of the Building 51 Vacuum Pump Room Area of Groundwater Contamination is shown on the isoconcentration contour maps of total halogenated hydrocarbons detected in groundwater (Figure 24 and Figure 55).

Table 5-3 and Table 5-4 list the concentrations of VOCs detected in groundwater samples collected from wells in the former Vacuum Pump Room area (temporary groundwater sampling points SB51-11-3, SB51-11-10, SB51-11-11, SB51-11-17, SB51-11-18, and SB51-11-19; observation well OC51-11-1; and extraction well EW51-13-1). The maximum concentration of total VOCs detected in groundwater in the Vacuum Pump Room area during the current reporting

period was 90 µg/L in groundwater extraction well EW51-13-1, which included TCE (81 µg/L) and cis-1,2-DCE (5.3 µg/L) at concentrations above MCLs. Concentration trends of total halogenated VOCs detected in OC51-11-1 and EW51-13-1 are plotted on Figure 56. OC51-11-1 was installed to monitor water levels in the backfilled Bevatron Air Duct shafts. As illustrated on the figure, there have been significant reductions in the concentration of VOCs in the groundwater at both locations since groundwater extraction was started.

4.4 GROUNDWATER TREATMENT SYSTEMS

Extracted groundwater and contaminated effluent from drain lines and hydraugers is treated to non-detectable levels of VOCs at GAC treatment systems. To date, more than 170 million gallons of contaminated groundwater have been extracted and treated. Most of the treated water is reinjected into the subsurface for soil flushing purposes. The remainder, which is not needed for flushing, is discharged to the sanitary sewer in accordance with the provisions of LBNL's Wastewater Discharge Permit issued by EBMUD. The following table summarizes the volumes of water treated at each GAC treatment system and the disposition of the treated water.

Summary of Treatment System Operation

Treatment System	Volume Treated 3rd and 4th Quarters FY15 (gallons)	Total Volume Treated to Date (gallons)	Discharge/Reuse
Building 6 Bioventing[a]	212,571	8,379,201	Recirculated
Building 7 Trench[a]	1,778,254	43,650,848	Recirculated or sanitary sewer
Building 25[b]	0	2,026,516	None
Building 25A[a]	29,440	5,831,765	Recirculated
Building 37[c]	0	1,818,711	None
Building 46 [a]	1,029,707	39,392,801	Recirculated or sanitary sewer
Building 51 Firetrail [a]	408,735	24,395,521	Recirculated or sanitary sewer
Building 51 Hydraugers[d]	0	9482665	None
Building 51 MGR Basement[a]	130,714	8,529,180	Recirculated or sanitary sewer
Building 51L[a]	110,234	3,272,842	Recirculated or sanitary sewer
Building 53	23,177	10,680,310	Recirculated
Building 64	336,206	12,579,410	Recirculated
Building 71B	83,839	1,329,440	Recirculated
Total Volume Treated	4,142,877	171,369,210	

[a] The system is permitted for discharge of treated water to the sanitary sewer by EBMUD.
[b] System was turned off for rebound testing on 9/16/13. Permanent termination of operation was approved by DTSC on 12/30/14.
[c] System was dismantled in June 2006.
[d] Treatment of contaminated hydrauger effluent was transferred to Fire Trail system on February 3, 2000.

5 SUMMARY OF PROBLEMS ENCOUNTERED

5.1 DEFINITIONS

For the purposes of this report, problems are defined as follows:

1. Quality Assurance (QA) and Quality Control (QC) problems that would result in failure to meet data quality objectives.

2. Findings that indicate the presence of contamination that could impact human health or the environment, and for which activities are not specified in existing workplans to either further evaluate or remediate the contamination.

5.2 QUALITY ASSURANCE / QUALITY CONTROL

5.2.1 Field Quality Control

Twenty two field (equipment/rinse) blanks and fifteen trip blanks were collected and analyzed for VOCs during the reporting period (Table 12). The only analyte detected was a trace concentration (0.56 µg/L) of cis-1,2-DCE in one field blank. The source of the cis-1,2-DCE is not known but a review of the data indicated that no sample results were adversely affected.

Eight duplicate groundwater samples were collected and analyzed for VOCs during the current reporting period. The primary samples were analyzed by BC Laboratories (BC) and the duplicate samples by Curtis and Tompkins Ltd. (C&T). Results of the duplicate and primary samples were consistent (*i.e.* similar concentrations of the same analytes).

The groundwater sample from MW75-96-20 was reported by C&T to have a pH >2 (not properly preserved). Since the results were found to be consistent with historical results (*i.e.* similar concentrations of the same VOCs) and the sample was analyzed one day after it was collected, the sample was not invalidated. The deficiency was attributed to an unpreserved sample vial that was used to collect the sample.

5.2.2 Laboratory Quality Control

All laboratories utilized by the LBNL Environmental Restoration Program for determining chemical contaminant concentrations in environmental samples are certified by the SWRCB under the California Environmental Laboratory Accreditation Program. The radiological samples were

analyzed by a National Environmental Laboratory Accreditation Program (NELAP) certified laboratory. Laboratory quality control procedures include the analysis of method blanks and spike samples in accordance with protocols established for specific EPA analytical methods.

Groundwater, surface water, soil, and soil vapor samples collected during the current reporting period were analyzed by BC, C&T, GEL Laboratories LLC (GEL), ALS Environmental (ALS), TEG Northern California (TEG), or Microseeps as indicated in the following table:

Laboratories for the Third and Fourth Quarters of FY15

		Analytical Laboratory			
Analyte	Analytical Method	Groundwater	Surface Water	Soil	Soil Vapor
Volatile Organic Compounds (VOCs)	EPA 8260	BC/C&T	BC/C&T	C&T	TEG/C&T
Title 22 Metals	EPA 6000/7000 series	BC	BC/C&T		
Light Hydrocarbons	AM20GAX	Microseeps			
Volatile Fatty Acids	AM23G	Microseeps			
Polychlorinated Biphenyls (PCBs)	EPA 608 or 8082	BC/C&T			
Tritium	EPA 906	ALS	ALS/GEL		
Nitrate, Nitrite, Sulfate, Sulfide		BC/C&T			

Laboratory QA/QC problems identified in the laboratory data packages are noted in the following table. The data validation review indicated that the identified laboratory QA/QC problems were not sufficient to invalidate any data.

Analytical Laboratory Deficiencies

Laboratory	Chain of Custody	Matrix	Deficiency
BC	8306	water	Initial Calibration Verification (ICV) was outside control limit for acrolein and 2-chloroehtyl vinyl ether.
	8307	soil	ICV was outside control limit for acrolein and 2-chloroehtyl vinyl ether.
	8314	soil	Surrogate recovery was outside control limit for toluene-d8 and 4-bromofluorobenzene.
	8315	soil	Matrix Spike (MS) recovery was outside control limit for benzene; MS precision was not met for benzene, chlorobenzene, and toluene; Surrogate recovery was outside control limit for toluene-d8 and 4-bromofluorobenzene.
	8320	soil	MS precision was not met for bromodichloromethane, chlorobenzene, and toluene.
	8322	soil	ICV was outside control limit for trans-1,4-dichloro-2-butene; IC linearity was outside control limit for ethanol.
	8504	surface water	MS surrogate recovery was outside control limit for 1,2-dichloroethane-d4; All accuracy and precision requirements were met except for the duplicate results for total recoverable aluminum, dissolved chromium, total recoverable iron, and dissolved vanadium.
	8328	soil	MS recovery was outside control limit for chloroethane; MS precision was not met for bromodichloromethane and chloroethane.
	8329	soil	MS recovery was outside control limit for chloroethane; MS precision was not met for bromodichloromethane and chloroethane.
	8330	water	ICV was outside control limit for acrolein; surrogate recovery was outside control limit for 4-bromoflourobenzene.
C&T	8497	soil	MS was not performed due to insufficient sample volume.
	8492	water	MS recovery was low for TCE.
ALS	8326R	soil	MS recovery was outside control limit for tritium.

6 ACTIVITIES FOR THE UPCOMING REPORTING PERIOD

This section describes the activities that were completed during – or are planned for – the upcoming reporting period (FY16 first and second quarters, October 1, 2015 through March 31, 2016). Results of these activities will be reported in the next Semiannual Progress Report, which is scheduled for submittal to the DTSC in August 2016.

Groundwater Monitoring

- Conduct first and second quarter FY16 groundwater sampling and continue depth-to-water measurements.

Surface Water Sampling

- Collect semiannual surface water samples for analysis of VOCs and metals from creeks flowing from LBNL. Analyze samples from Chicken Creek and North Fork Strawberry Creek for tritium.

Corrective Measures

- Continue the corrective measures for groundwater described in Section 4.
- Continue follow-up rebound testing of Building 52 lobe subplume groundwater contaminants and submit follow-up rebound test status report to DTSC.

Well Construction and Decommissioning

On December 9, 2015, LBNL submitted a permit application to the City of Berkeley Toxics Management Division to destroy 25 wells and install 1 well. The permit was approved on December 14, 2015. On December 21 and 22, 2015, LBNL decommissioned 24 of the 25 wells listed in the well destruction permit (one well – temporary groundwater sampling point SB16-98-1 – could not be destroyed during this mobilization because it was not accessible due to building demolition activities occurring adjacent to the well).

- Decommissioning of the following 11 wells had been previously approved by DTSC: MW91-8, MW91-9, MW27-92-20, MW53-93-9, MW46-93-12, MW53-93-17, MW52-98-9, SB5A-98-1, SB27-96-1, EW53-04-2, and IW27-04-1.
- The following 13 wells were decommissioned since they had been used only for monitoring the Building 75 Tritium Plume but were no longer required by DOE for tritium monitoring (DOE, 2013): SB75A-02-1A, SB75A-02-1B, SB69-02-1A, SB69-02-1B, SB31-02-1, SB31-02-4, SB31-02-6, SB31-02-7, SB31-03-1, SB31-03-4, SB31-08-1, SB31-08-2, MW31-97-18.

A representative of the City of Berkeley Toxics Management Division was present on December 22, 2015 to inspect the well decommissioning activities.

On December 23, 2015, LBNL installed groundwater monitoring well MW30-15-1. Installation of the well had been approved by DTSC (DTSC, 2015c).

Submittals to DTSC First and Second Quarters FY16

- On October 2, 2015, LBNL submitted the *Draft Investigation Report for the Former Bevatron Cooling Tower Area*. On November 10, 2015, the DTSC approved the report.
- On October 16, 2015, LBNL submitted a *Request for DTSC Approval of the Relocation of the Building 25A Groundwater Treatment System.* On November 10, 2015, DTSC approved the request.
- On November 4, 2015, LBNL provided DTSC with the *Initial Assessment Report for Potential Development of the Former Bevatron Motor Generator Room Yard Area.* On February 1, 2016, DTSC concurred with the report's conclusions and recommendations.
- On February 12, 2016, LBNL submitted *Status Report #1 for Follow-Up Rebound Testing of Old Town Groundwater Plume Building 52 Lobe.*

TSCA-Related Documents Submitted to EPA with Copies Provided to DTSC First and Second Quarters FY16

- On October 2, 2015, LBNL submitted 1) *Stormwater Control Measures the Old Town Demolition Project, Phase 1*, 2) *Old Town Demolition Project Insulation Material Sampling Results* for *Building 16A*, and 3) *Notification of PCB Activity, EPA Form 7710-53 (Rev. 3/08).* On December 9, 2015, LBNL submitted *Response to Comments on Stormwater Control Measures Implemented at the Old Town Phase 1 Project Area.*
- On October 12, 2015, LBNL submitted *Lawrence Berkeley National Laboratory Old Town Demolition Project, Phase 1 September 25, 2015 Meeting Notes*.
- On October 16, 2015, LBNL submitted *Request for Extension of Time Limit for Storage of PCB/Radioactive Waste from Building 5 at the Old Town Project Area t*o the EPA. On October 30, 2015, LBNL submitted additional information that EPA had requested in an October 27, 2015 email. An additional email response was submitted by LBNL on November 2, 2015. EPA granted LBNL's request on November 6, 2015.
- On October 26, 2015, LBNL submitted Draft Sections 12, 13, 14, and 16 of the *Notification and Plan for Cleanup of Polychlorinated Biphenyls, Old Town Demolition Phase I Project*. On November 24, 2015, LBNL submitted the *Revised Draft Sections of the Notification Plan for Cleanup of Polychlorinated Biphenyls, Old Town Demolition Project Phase 1 and Response to Comments.* On December 2, 2015, LBNL submitted *Draft Sections of the Notification Plan for Cleanup of Polychlorinated Biphenyls, Old Town Demolition Project Phase 1*.

- On November 13, 2015, LBNL submitted *Lawrence Berkeley National Laboratory Old Town Demolition Project, Phase 1 November 6, 2015 Meeting Notes*.
- On November 18, 2015, LBNL submitted *Request for Extension of Time Limit for* Storage *of PCB Bulk Product Waste Generated from Buildings 16 and 16A at the Old Town Project Area*. On December 23, 2015, LBNL submitted *Response to Comments Contained in EPA's Letter on Lawrence Berkeley National Laboratory's Request for Extension of Storage Time for PCB Waste, Demolition of Buildings 16 and 16A Old Town Area*.
- On *December 4, 2015, LBNL submitted Response to Comments on Old Town Demolition Project's Special Discharge Permit Application Submitted to East Bay Municipal Utility District.*
- *On December 22, 2015, LBNL submitted Draft Sections 5, 7, 8, 9, and 10 of the Notification and Plan for Cleanup of Polychlorinated Biphenyls, Old Town Demolition Phase I Project.*
- *On January 6, 2016, LBNL submitted Lawrence Berkeley National Laboratory Old Town Demolition Project, Phase 1 December 16, 2015 Meeting Notes.*
- *On February 22, 2016, LBNL submitted the Application for Cleanup of Polychlorinated Biphenyls, Old Town Demolition Phase I Project.*

<u>Documents Submitted to Other Agencies First and Second Quarters FY16</u>

- On November 11, 2015, LBNL submitted the semiannual self-monitoring report for treated water discharged to the sanitary sewer to EBMUD for the period May 1 through October 31, 2015.

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LBNL, 2015e. *Status Report #4, Rebound Testing of Old Town Groundwater Plume Building 52 Lobe, and Request to Permanently Terminate In Situ Soil Flushing, Decommission Eleven Wells, and Replace One Well*, Lawrence Berkeley National Laboratory, Environmental Services Group, Environmental Restoration Program, Lawrence Berkeley National Laboratory, Berkeley, California, draft April 2015, final July 2015.

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LBNL, 2015g. *Workplan for Follow-Up Rebound Testing of Old Town Groundwater Plume Building 52 Lobe*, Lawrence Berkeley National Laboratory, Environmental Services Group, Environmental Restoration Program, Lawrence Berkeley National Laboratory, Berkeley, California, July 2015.

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MW25-95-5	Groundwater monitoring well
MW90-6	Properly destroyed monitoring well
T SB76-97-3	Temporary groundwater sampling point
T SB64-98-16	Properly destroyed sampling point
	Angled boring
EW	Groundwater extraction well
IW	Groundwater injection well
DP	Dual phase extraction well
SSW-31.63	Slope stability well
OW6-98	Observation well
SI-3.63	Slope indicator well
71-95-10	Vadose zone monitoring well
	Shallow soil sampling location
	Soil boring
PZ51-92-3	Piezometer
	Spring
700	Topographic contour line (elevation in ft above mean sea level)
620	Groundwater elevation contour line (elevation in ft above mean sea level)

ND (or <)	Not detected
51-01-10	Hydrauger
	Sanitary sewer line
	Storm drain line
	Surface creek
	LBNL site boundary
	Fence
17	Surface structure (e.g. buildings, etc.)
51B	Former building location
90K	Building under construction
	Groundwater collection trench
GAC GAC	Granular activated carbon (GAC) treatment system

NOTES:
All other symbols used are explained on the figures.
Not all symbols may be included on the attached figures for the current reporting period.

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Key to Symbols Used on Figures.

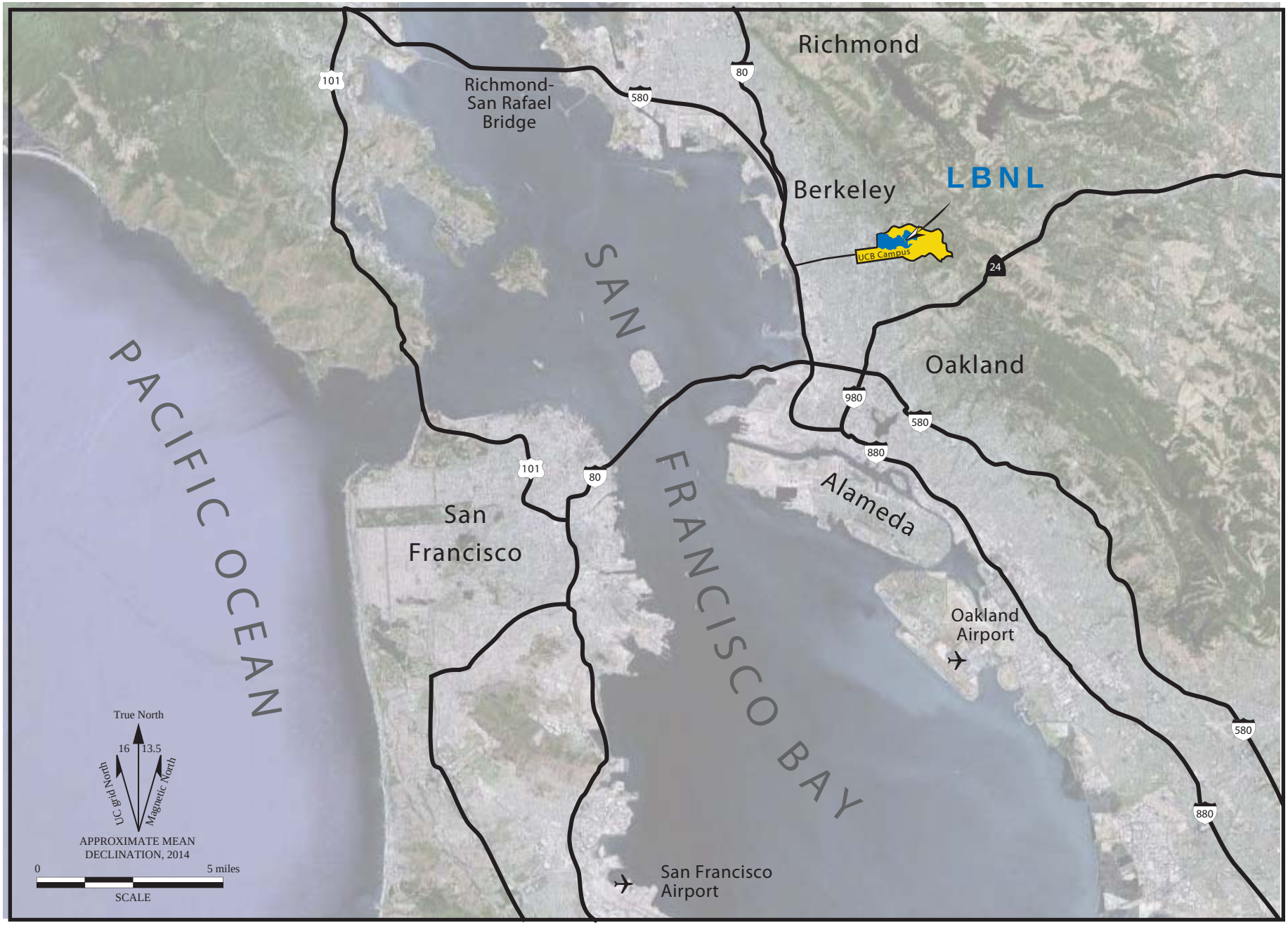

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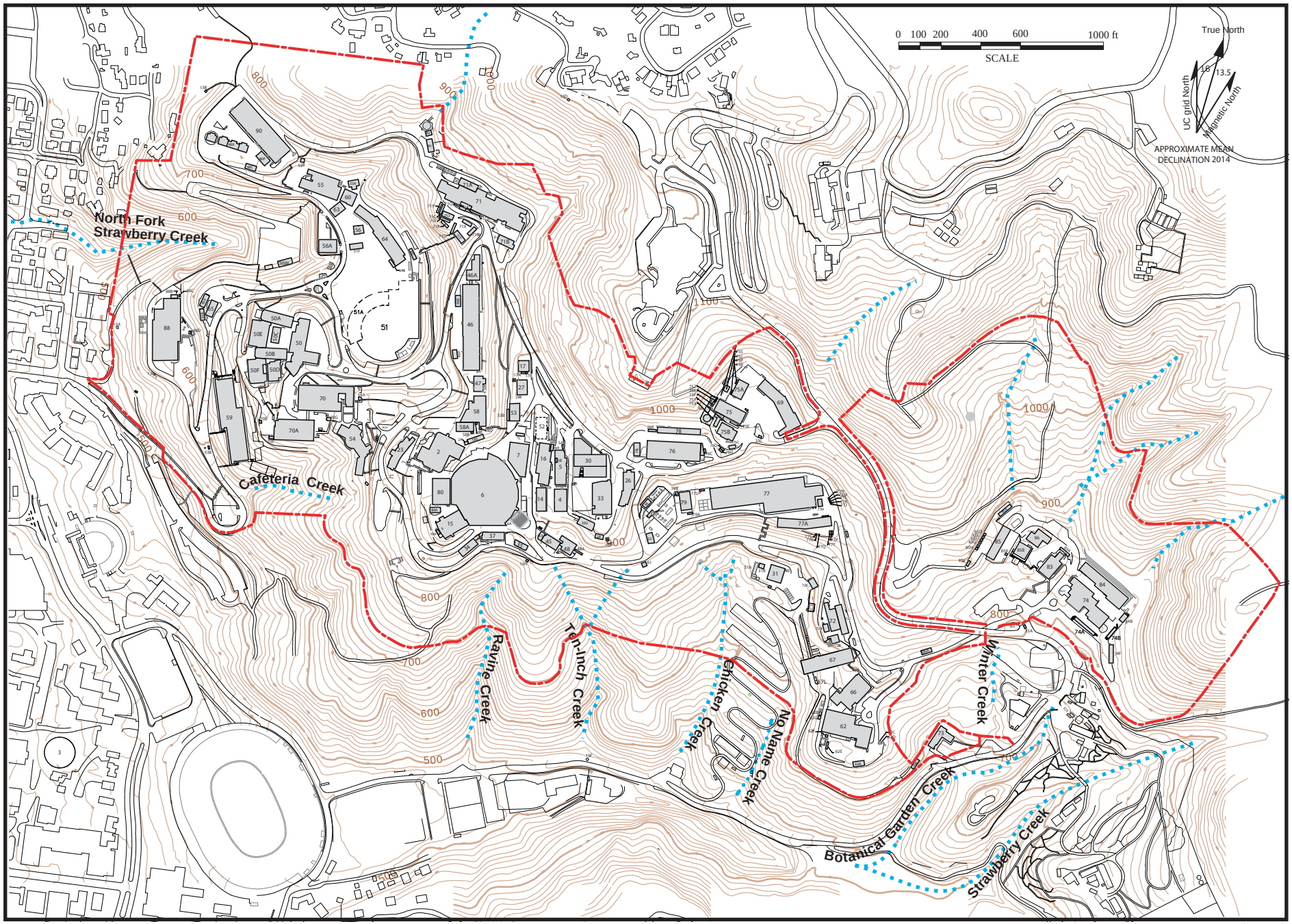
Figure 1. Regional Setting of the Lawrence Berkeley National Laboratory.



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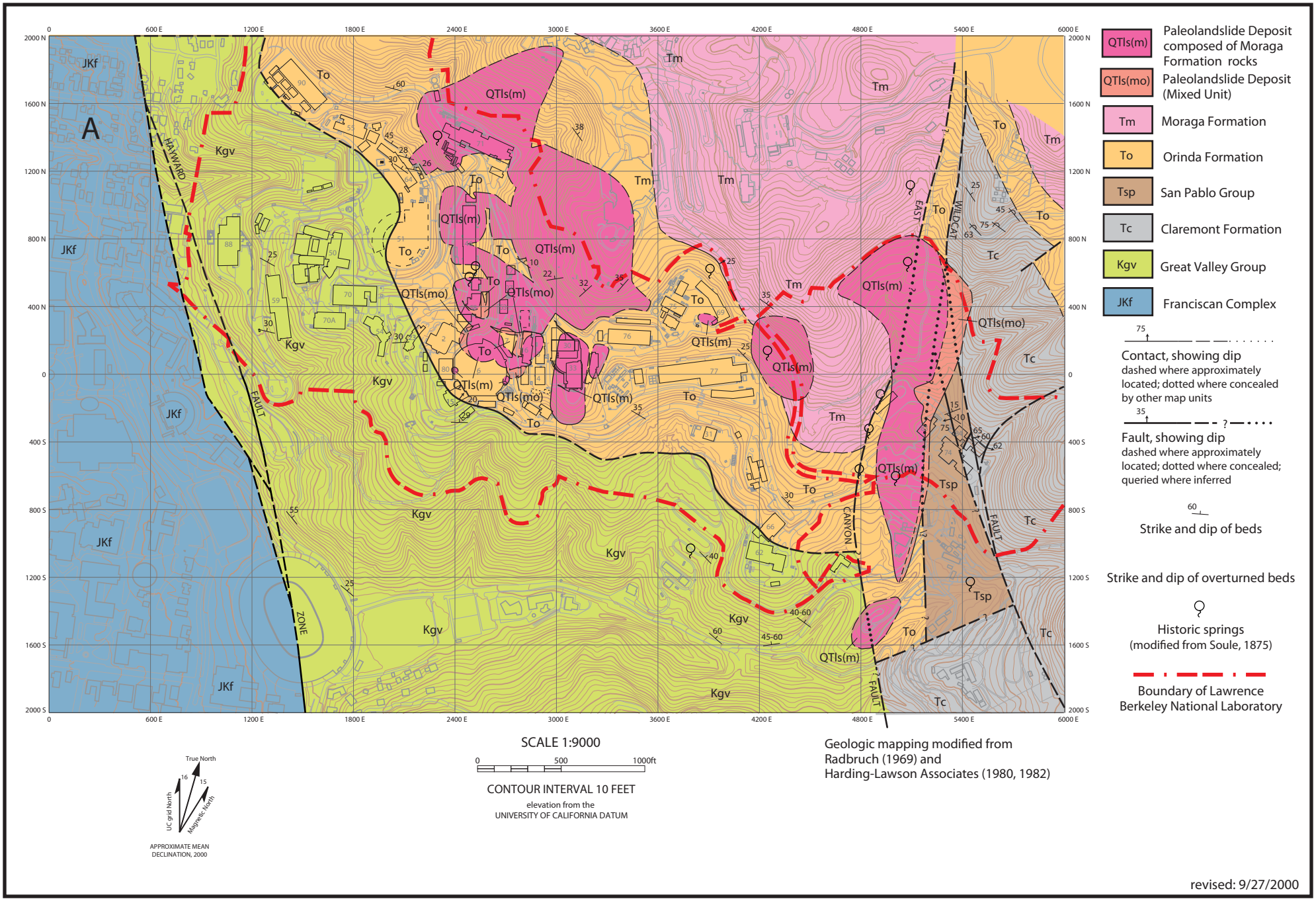

Figure 3a. Bedrock Geologic Map, Lawrence Berkeley National Laboratory.

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Age	Formation	Description
Quaternary	Artificial fill	Generally engineered fill consisting of fine-grained material. Older fills include vegetative and other debris.
	Colluvium	Predominantly clayey silt.
	Debris flows	Boulders and gravels of basalt, chert, and porcelenite in a silty clay matrix.
	Landslides	Translational/rotational slide masses incorporating bedrock. Occur at the Moraga/Orinda Formation contact.

	WEST OF HAYWARD FAULT	EAST OF HAYWARD FAULT					
		West of Life Sciences Area Main Canyon Landslide Deposit			*East of Life Sciences Area Main Canyon Landslide Deposit*		
Age		**Group**	**Formation**	**Description**	**Group**	**Formation**	**Description**
Tertiary		Contra Costa	Moraga	Andesitic flows, breccias, and agglomerates with minor amounts of basaltic flows and interbedded volcaniclastic sandstone and conglomerate.	San Pablo (?)	Neroly	Fossiliferous, shallow marine, fine grained sandstones with minor amounts of siltstone.
			Orinda	Alluvial sedimentary deposits consisting primarily of claystone and siltstone with lenticular to linear beds of sandstone and conglomerate.		Briones	Fossiliferous, shallow marine, fine grained sandstones with minor amounts of siltstone.
					Monterey	Claremont	Chert and shale with minor amounts of sandstone.
Cretaceous		Great Valley		Marine mudstones, shales, and sandstones.			
Jurassic	Franciscan Complex						

Figure 3b. Stratigraphic Correlation Chart, Lawrence Berkeley National Laboratory.

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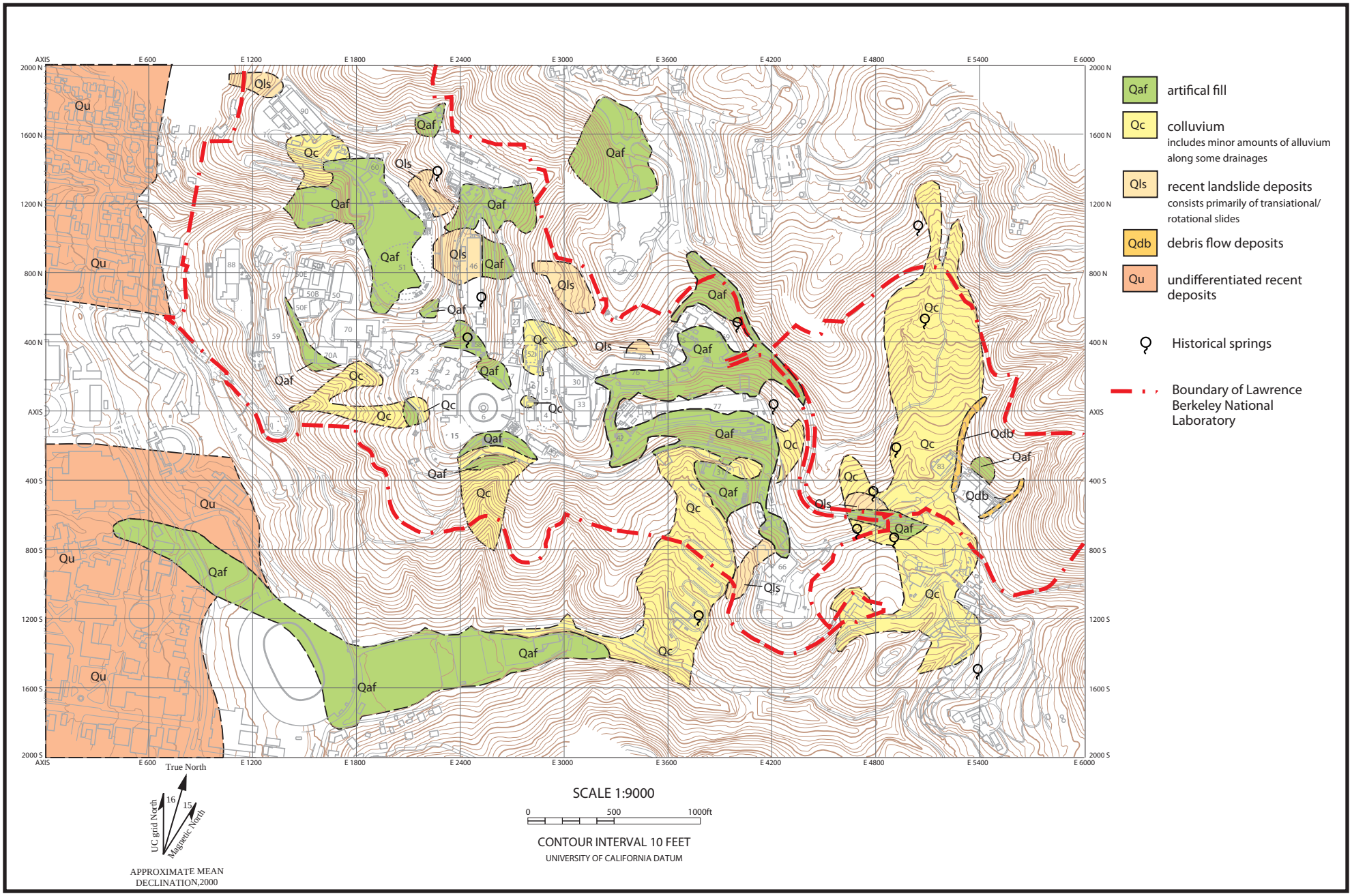

Figure 3c. Surficial Geologic Map, Lawrence Berkeley National Laboratory (modified from Harding-Lawson Associates, 1982).

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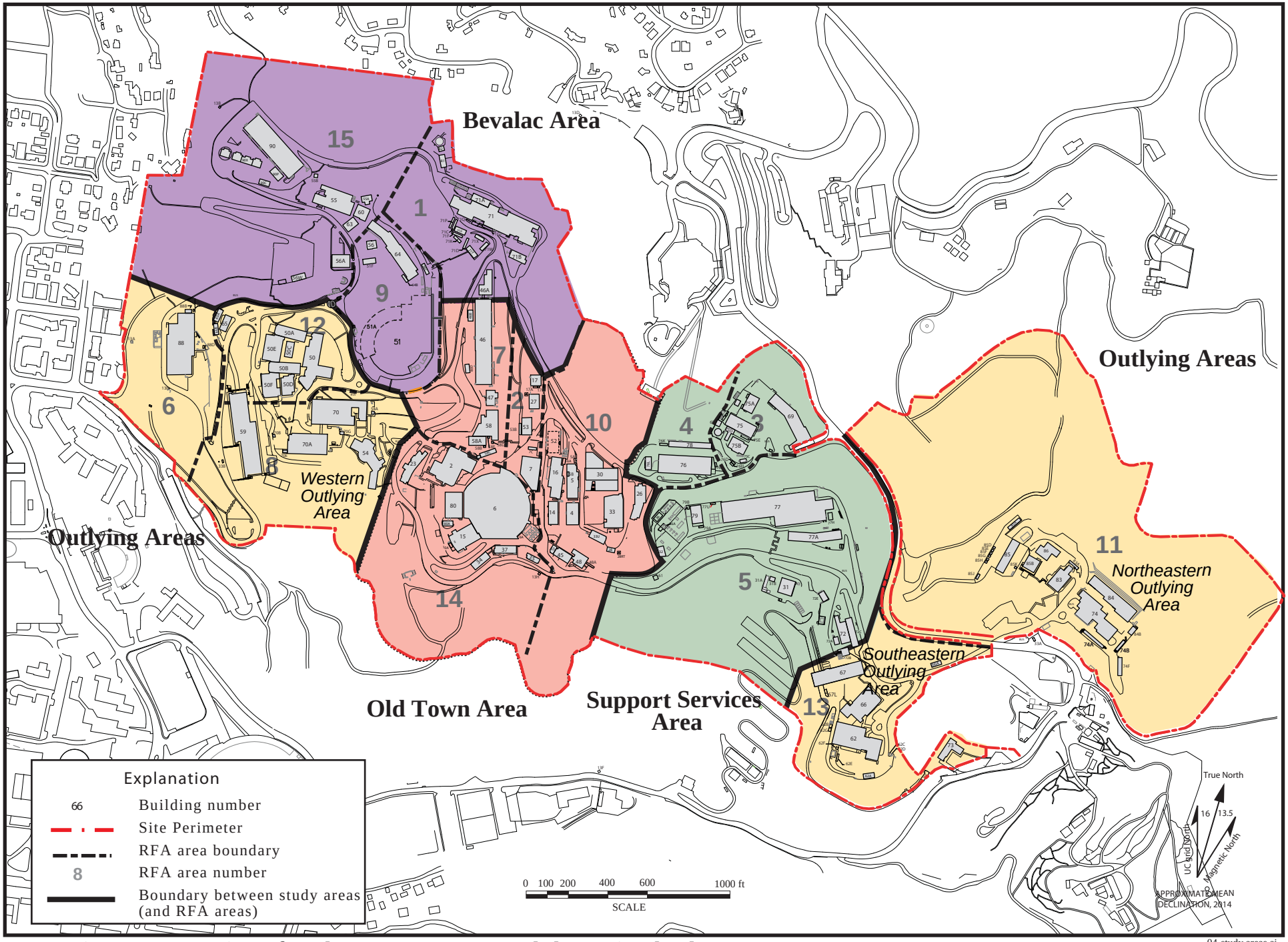

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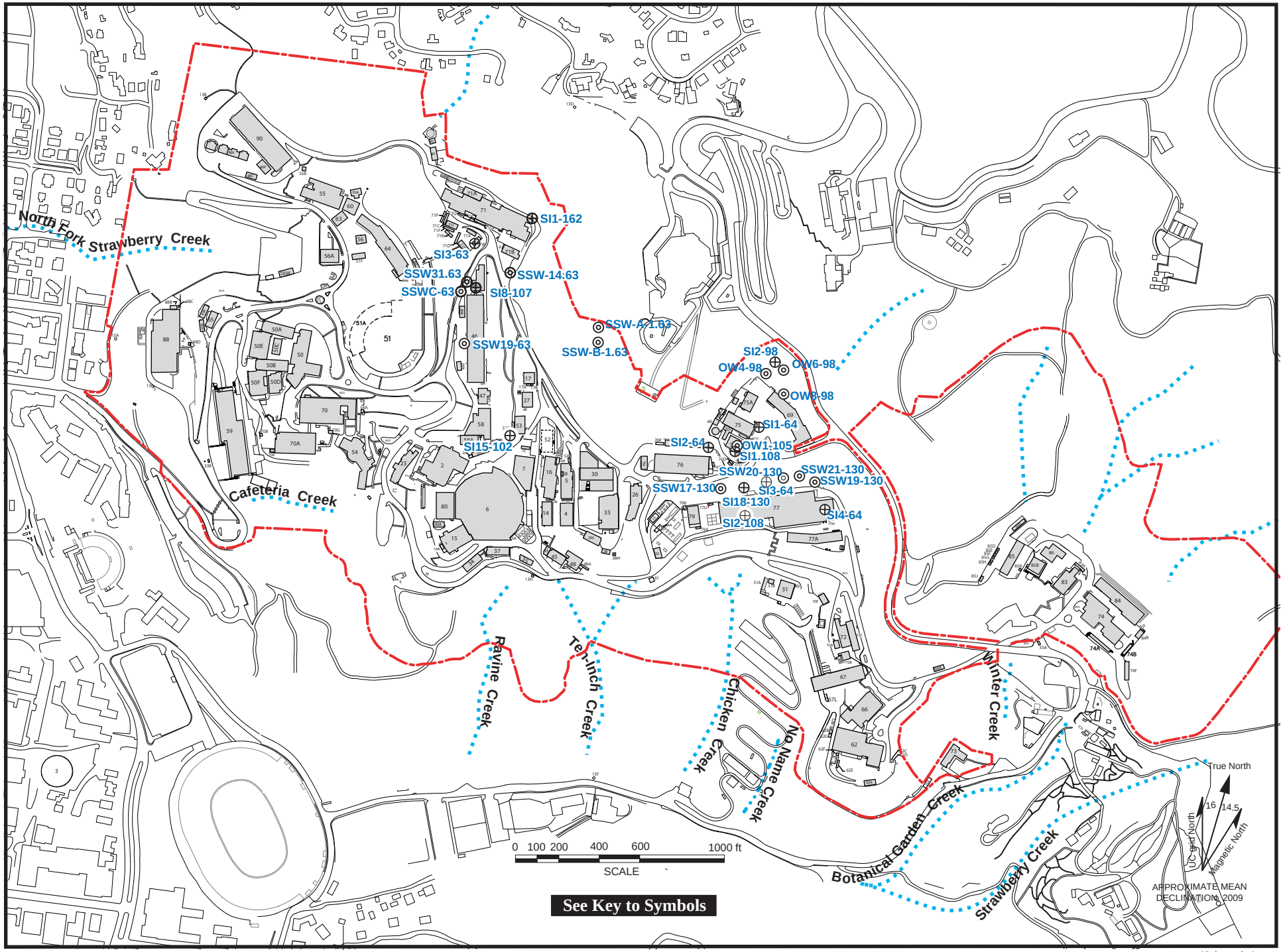

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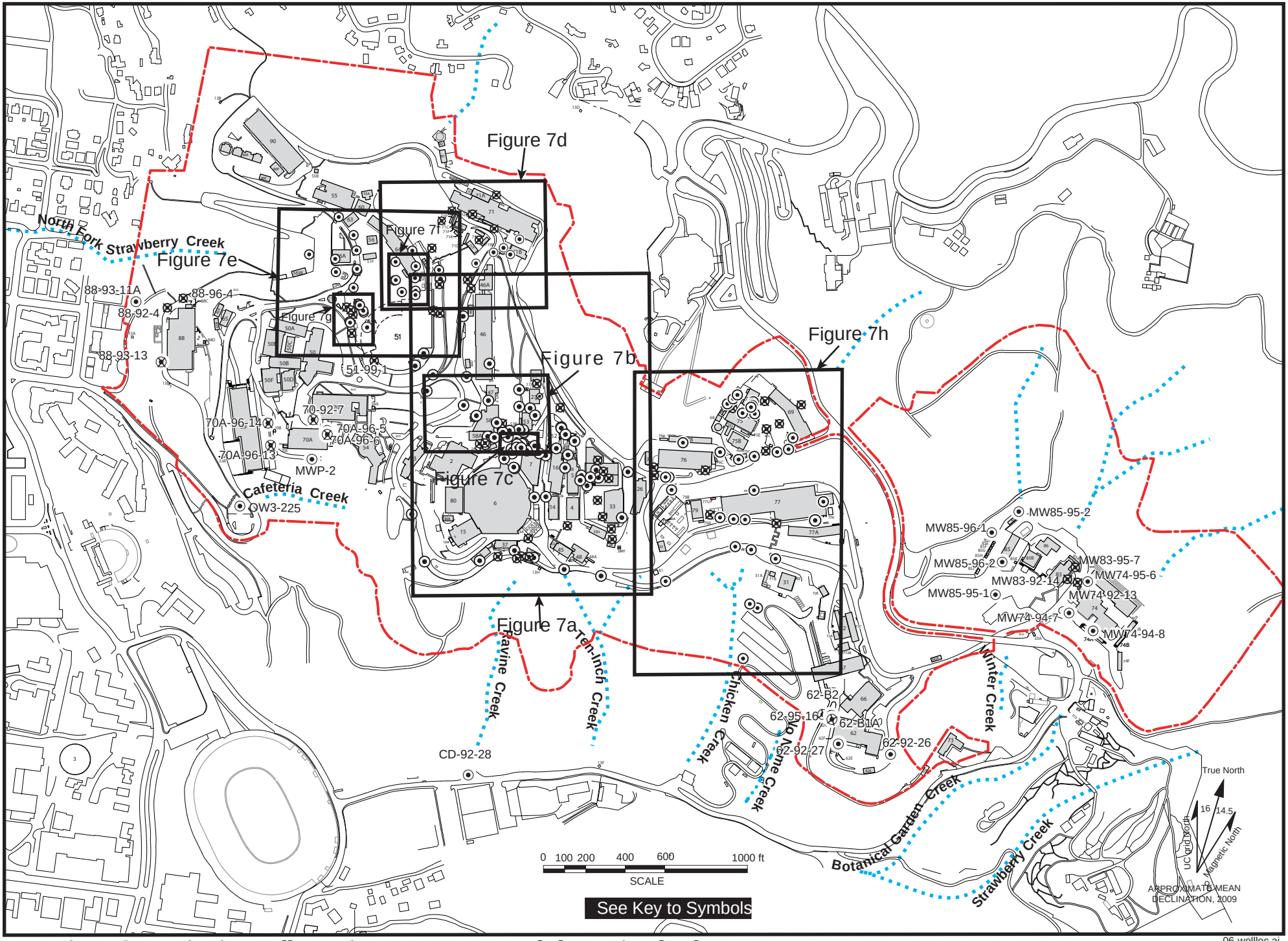

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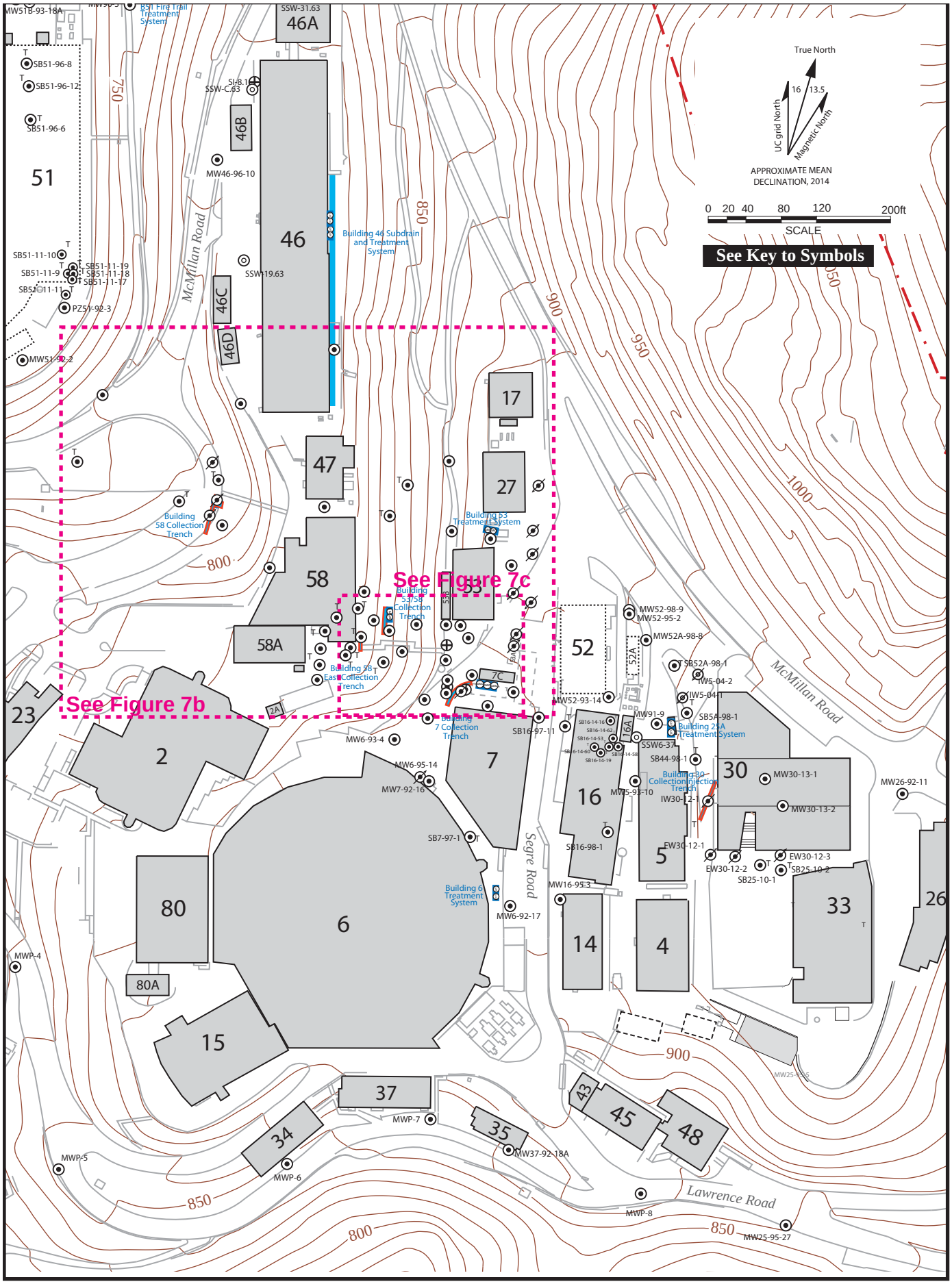

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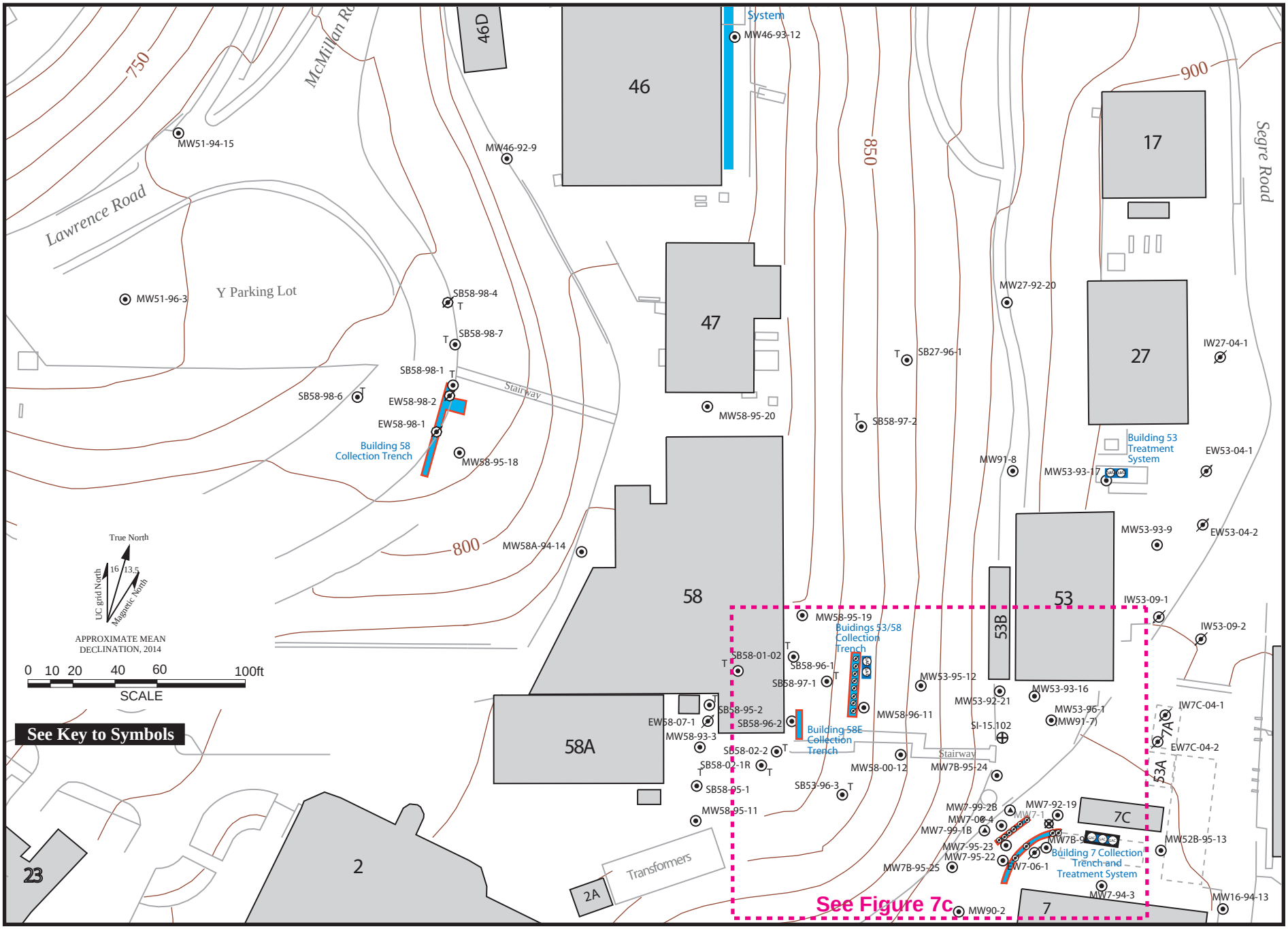

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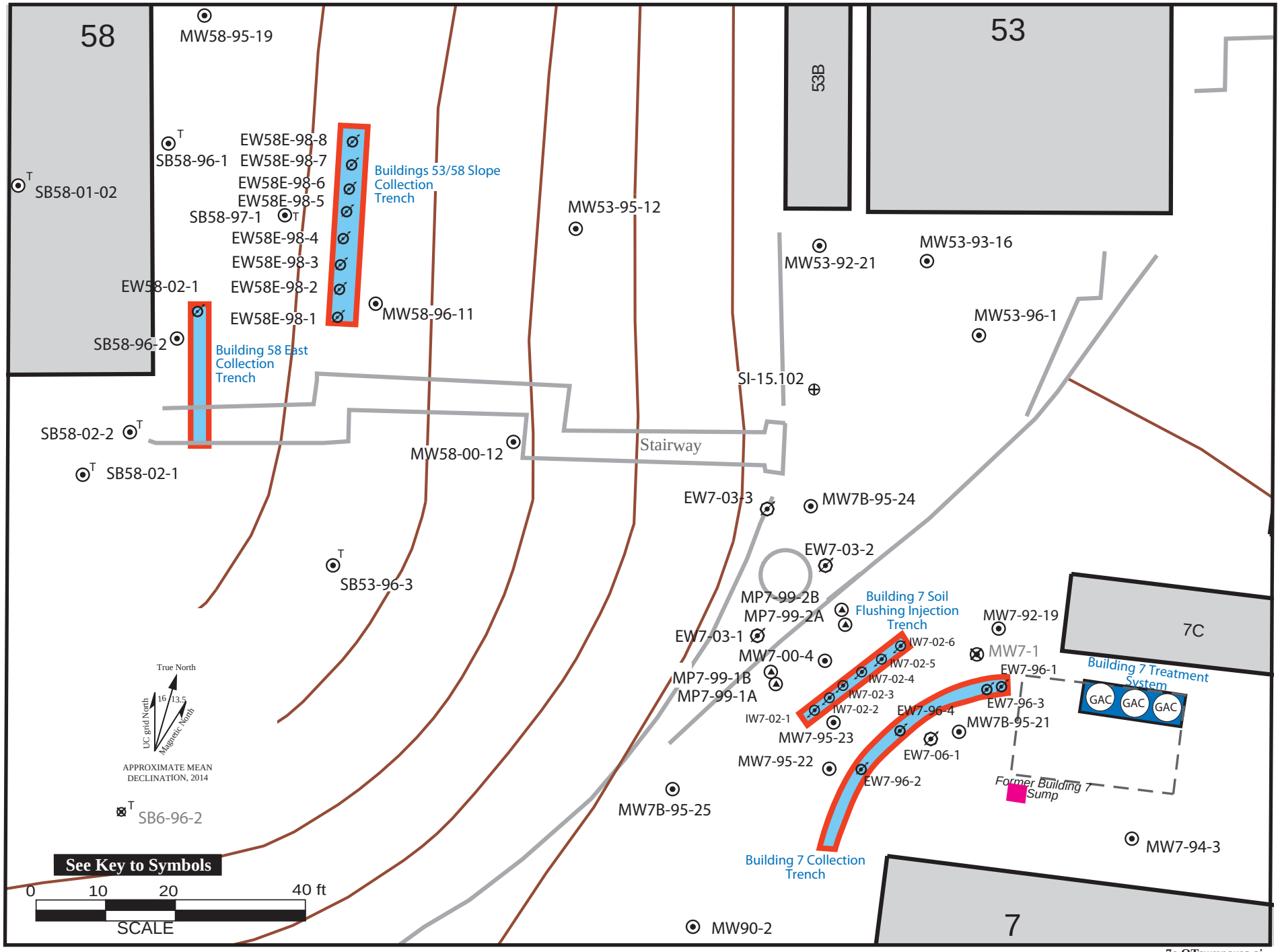

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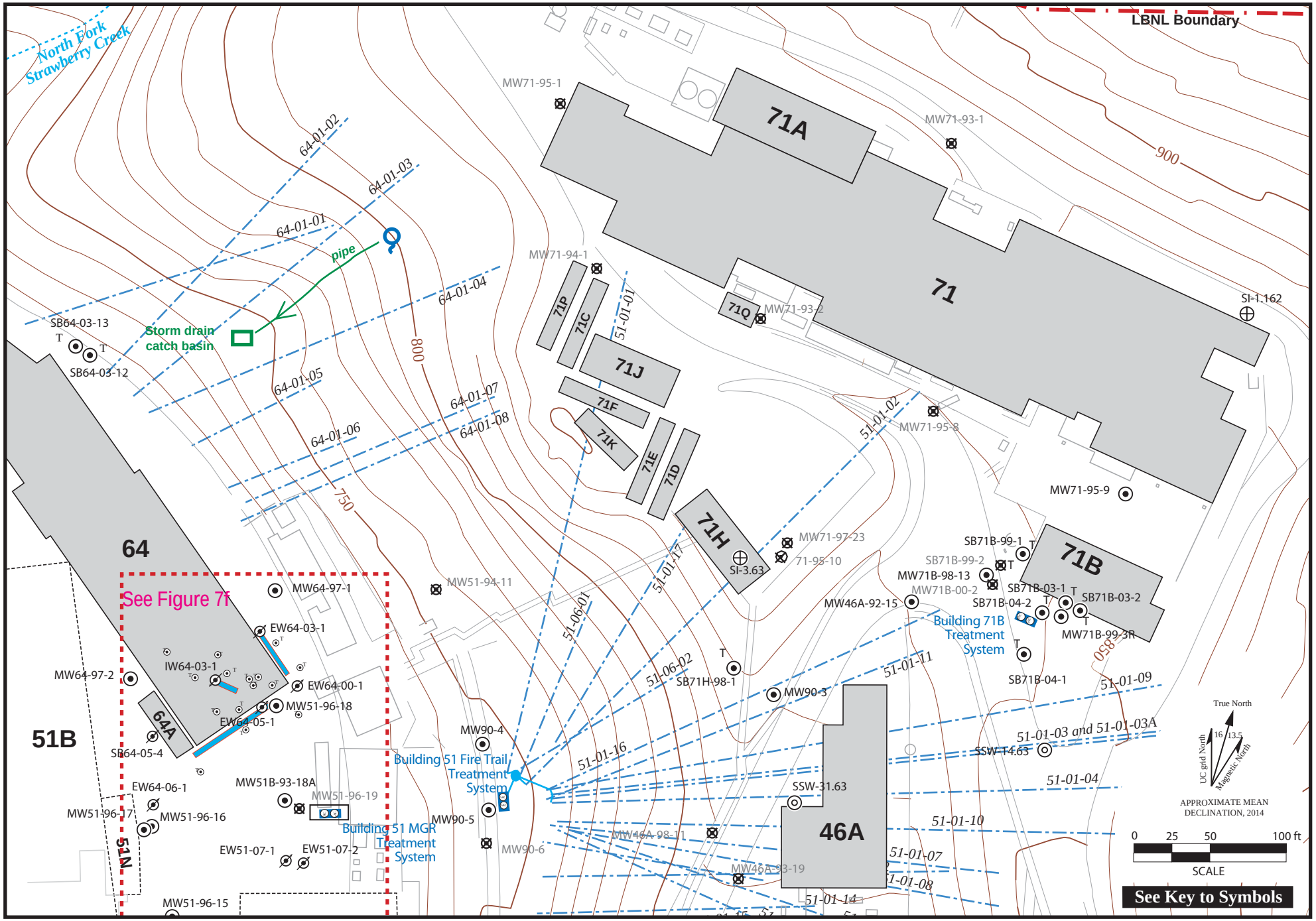
Figure 7c. Well Location Map of the Old Town Plume Source Area, Lawrence Berkeley National Laboratory.



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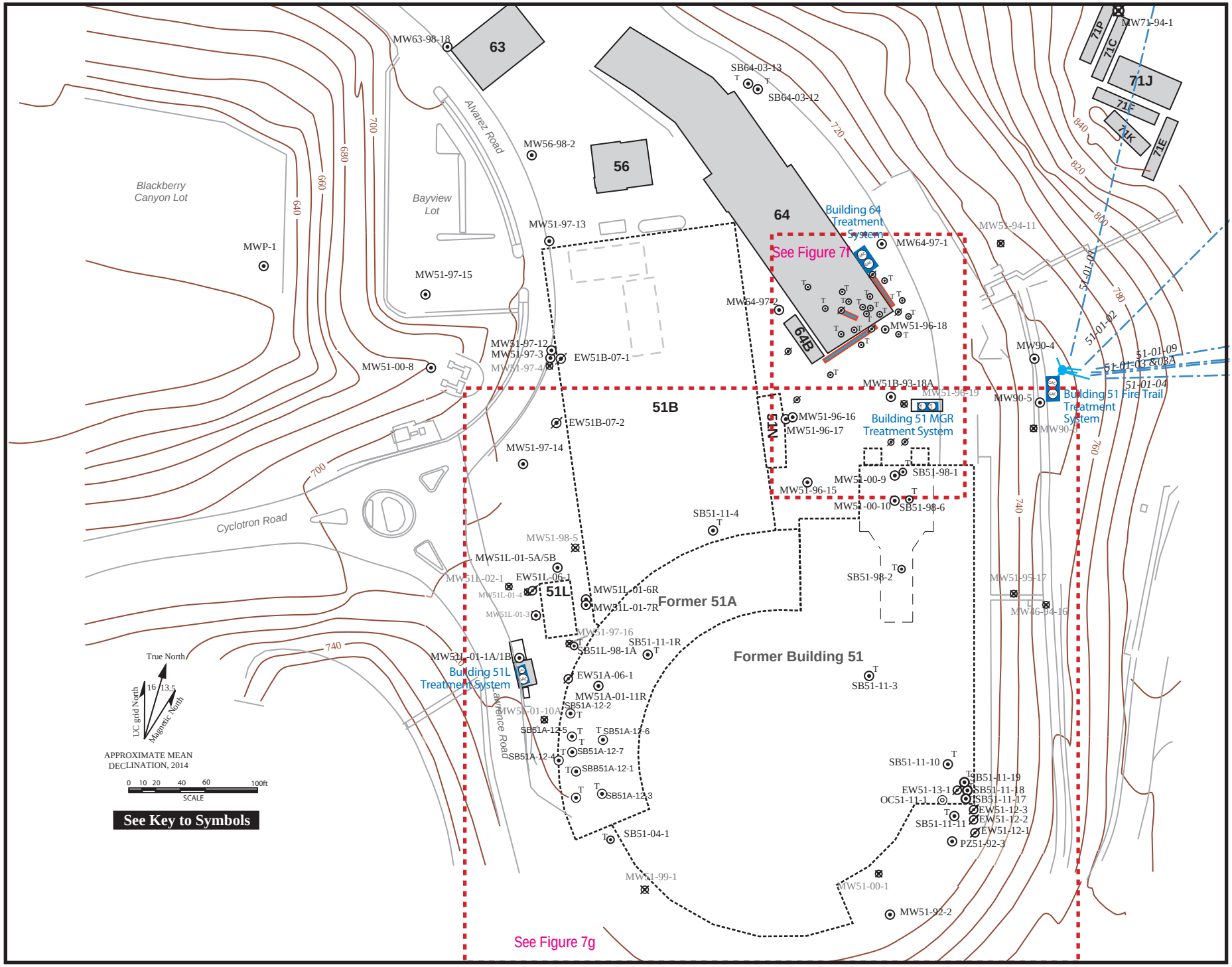

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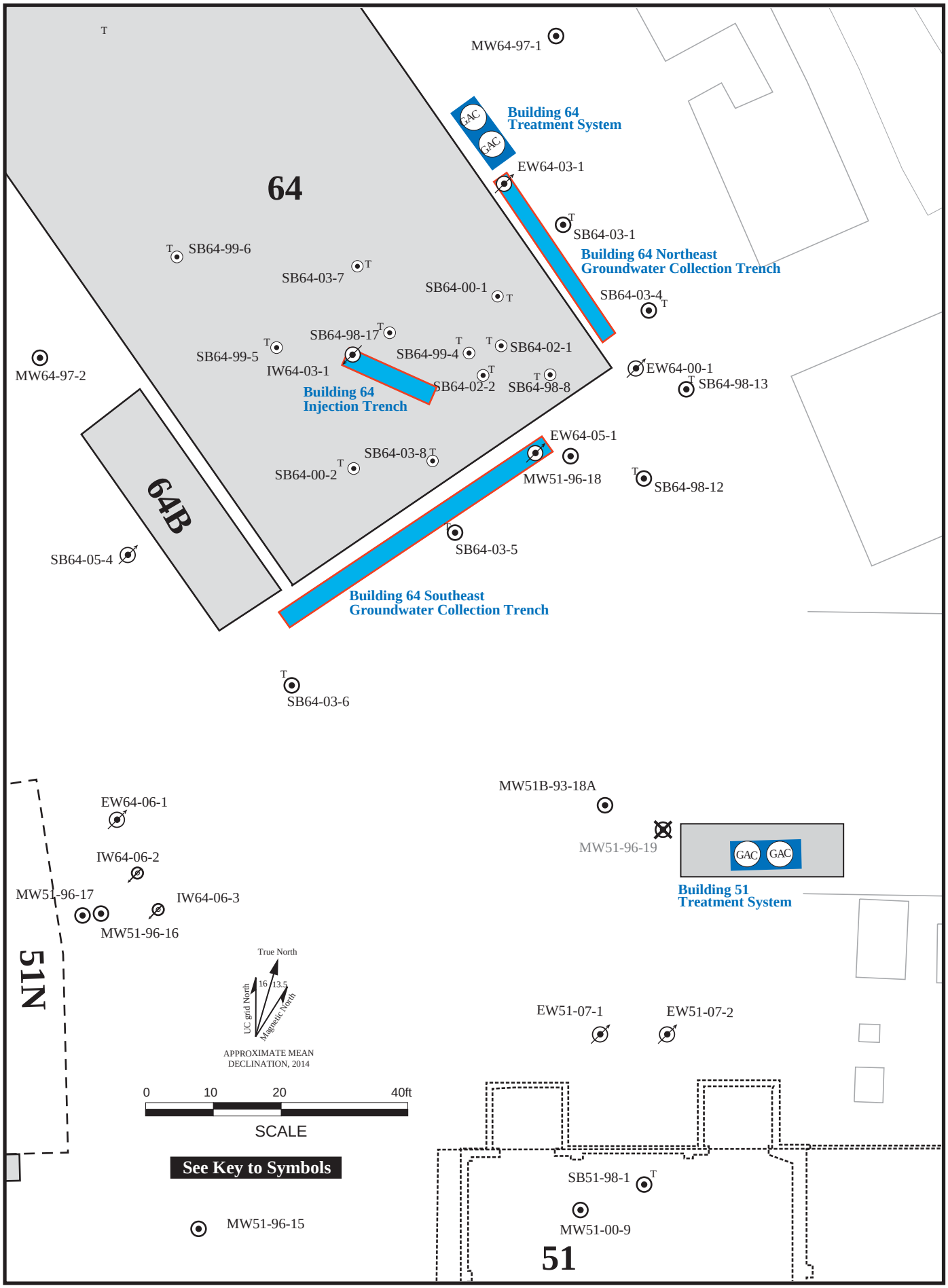

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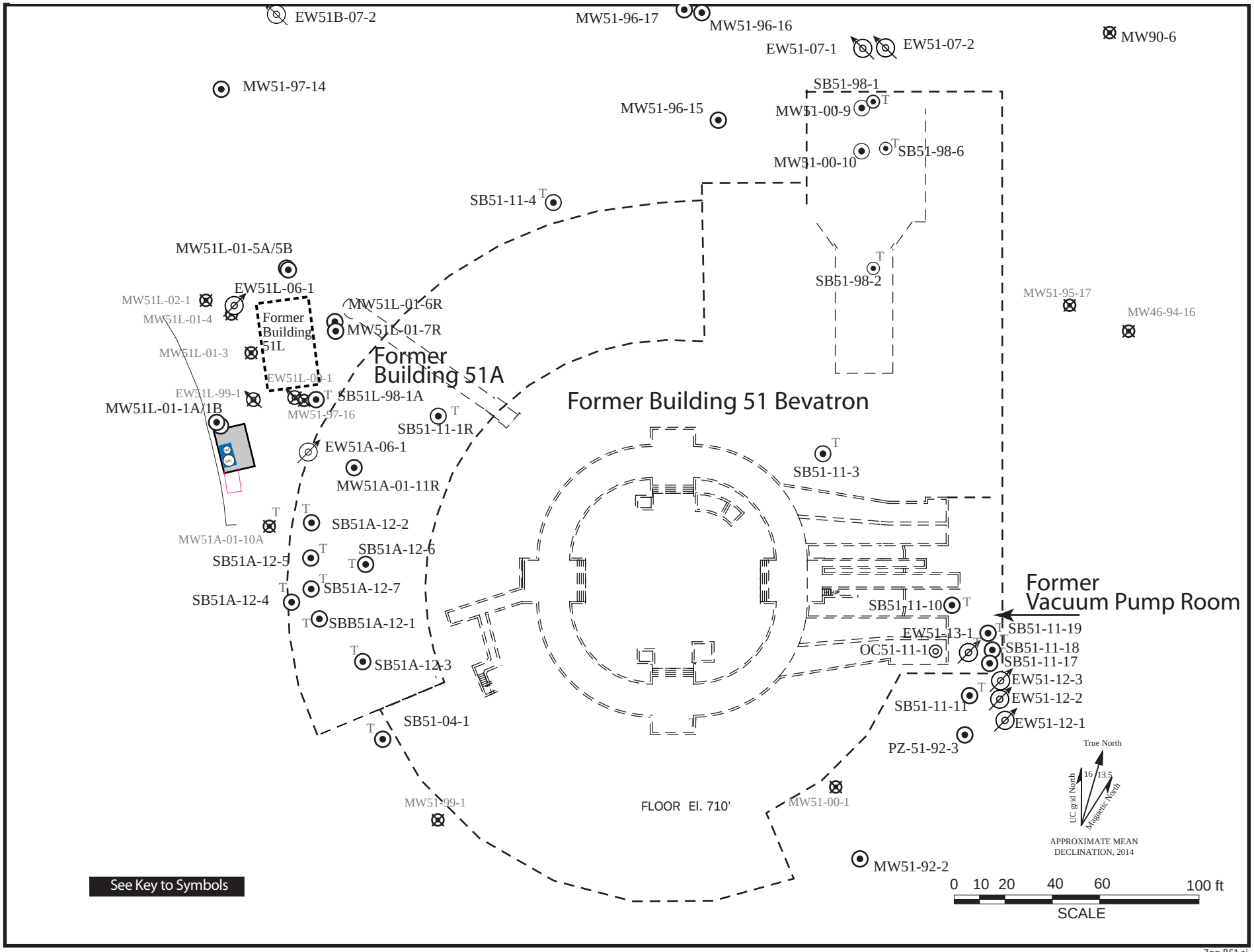

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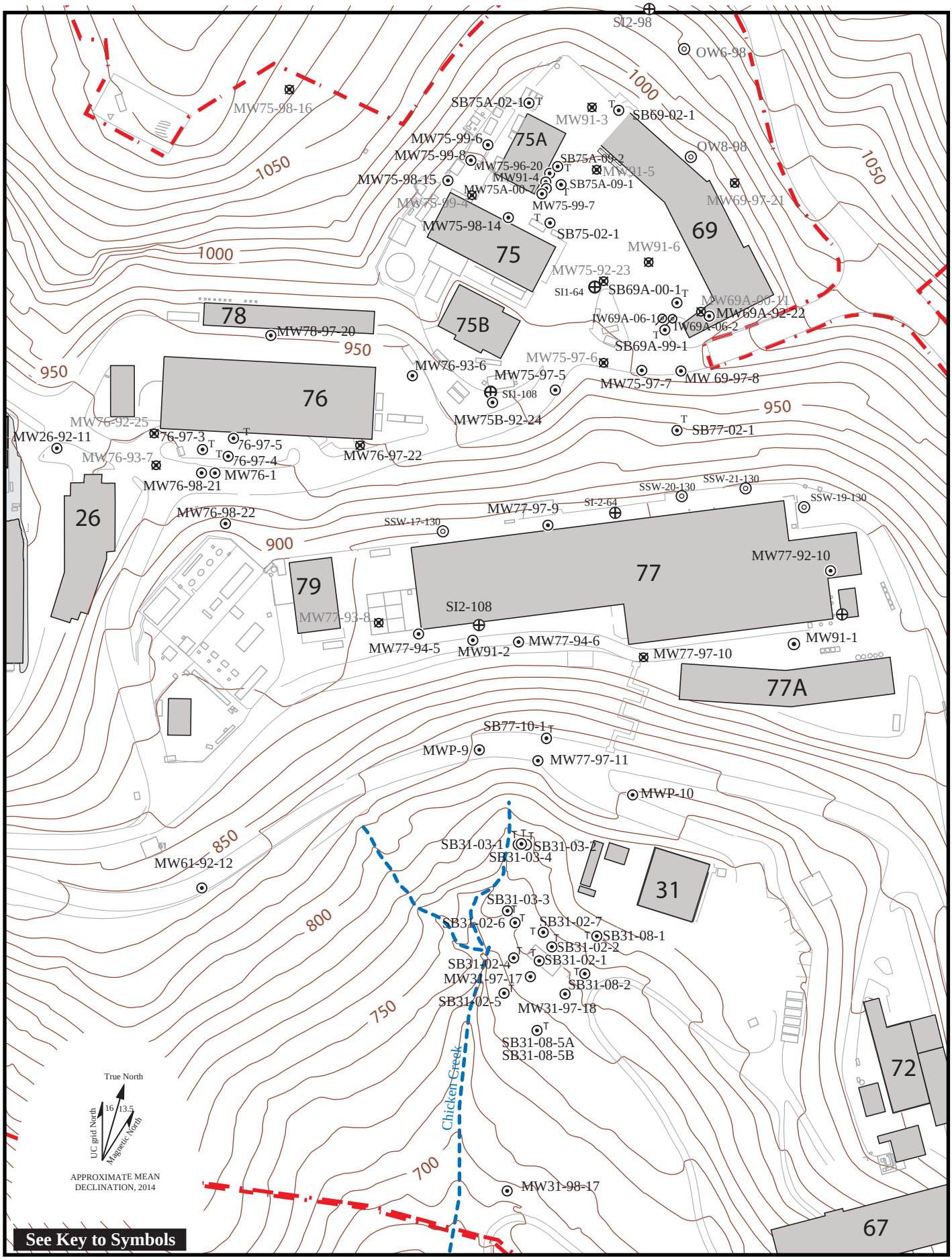

Figure 7h. Well Location Map of the Corporation Yard Area, Lawrence Berkeley National Laboratory.

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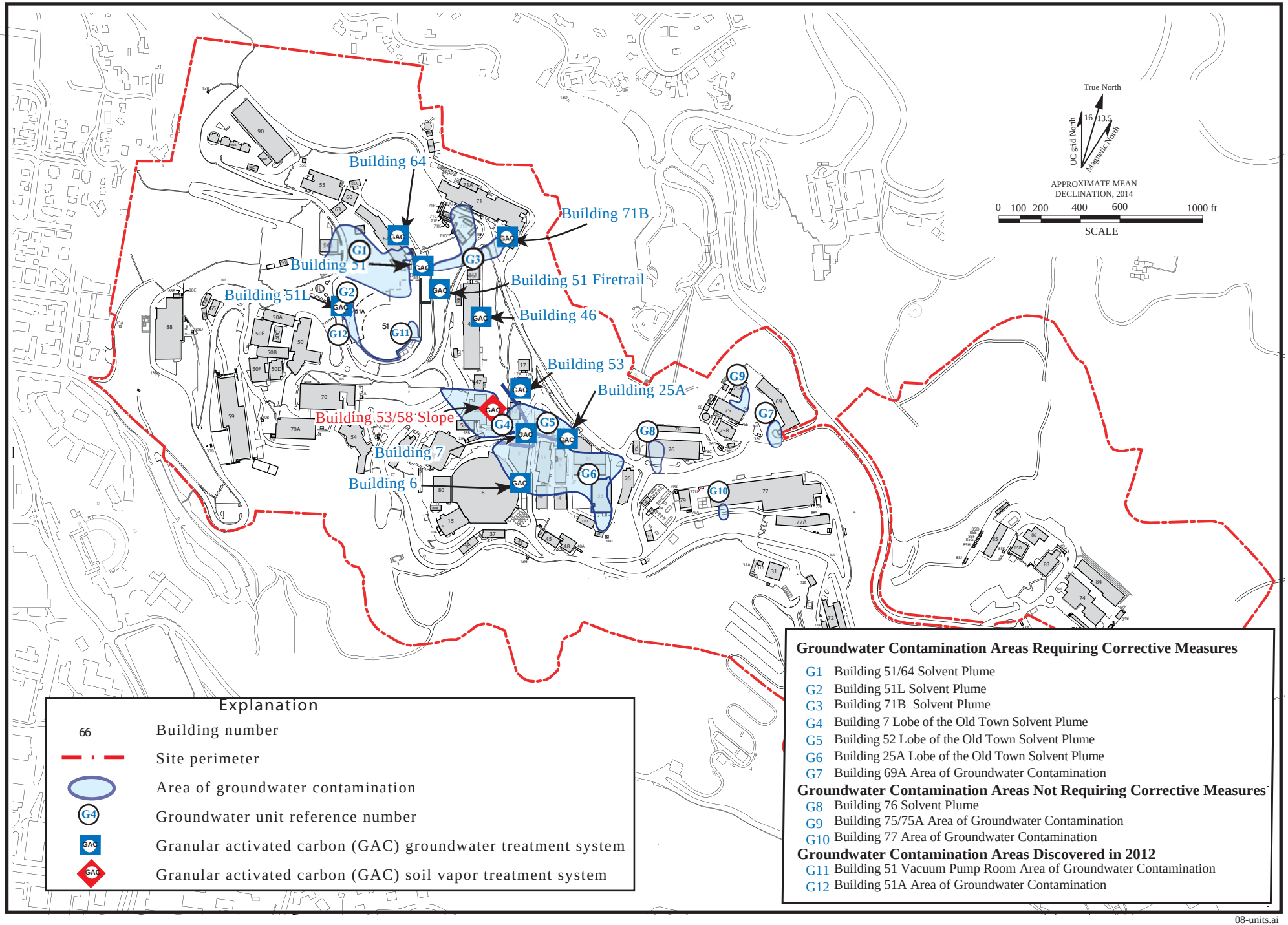

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Figure 8. Locations of Areas of Groundwater Contamination, Lawrence Berkeley National Laboratory.

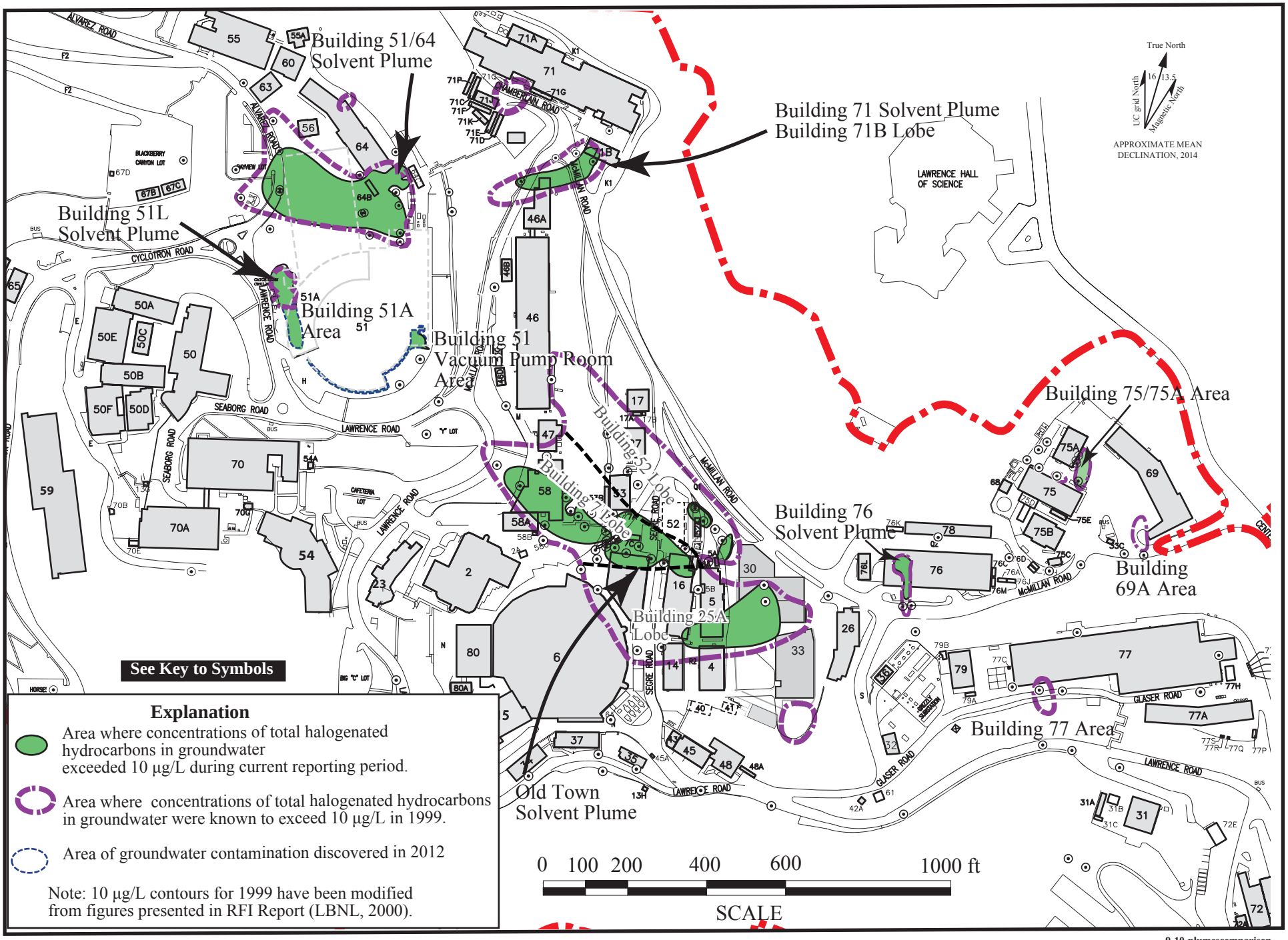

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Figure 9. Extent of Groundwater Contamination (Total VOCs > 10 µg/L) Fourth Quarter FY15 Compared to Extent Known in 1999.

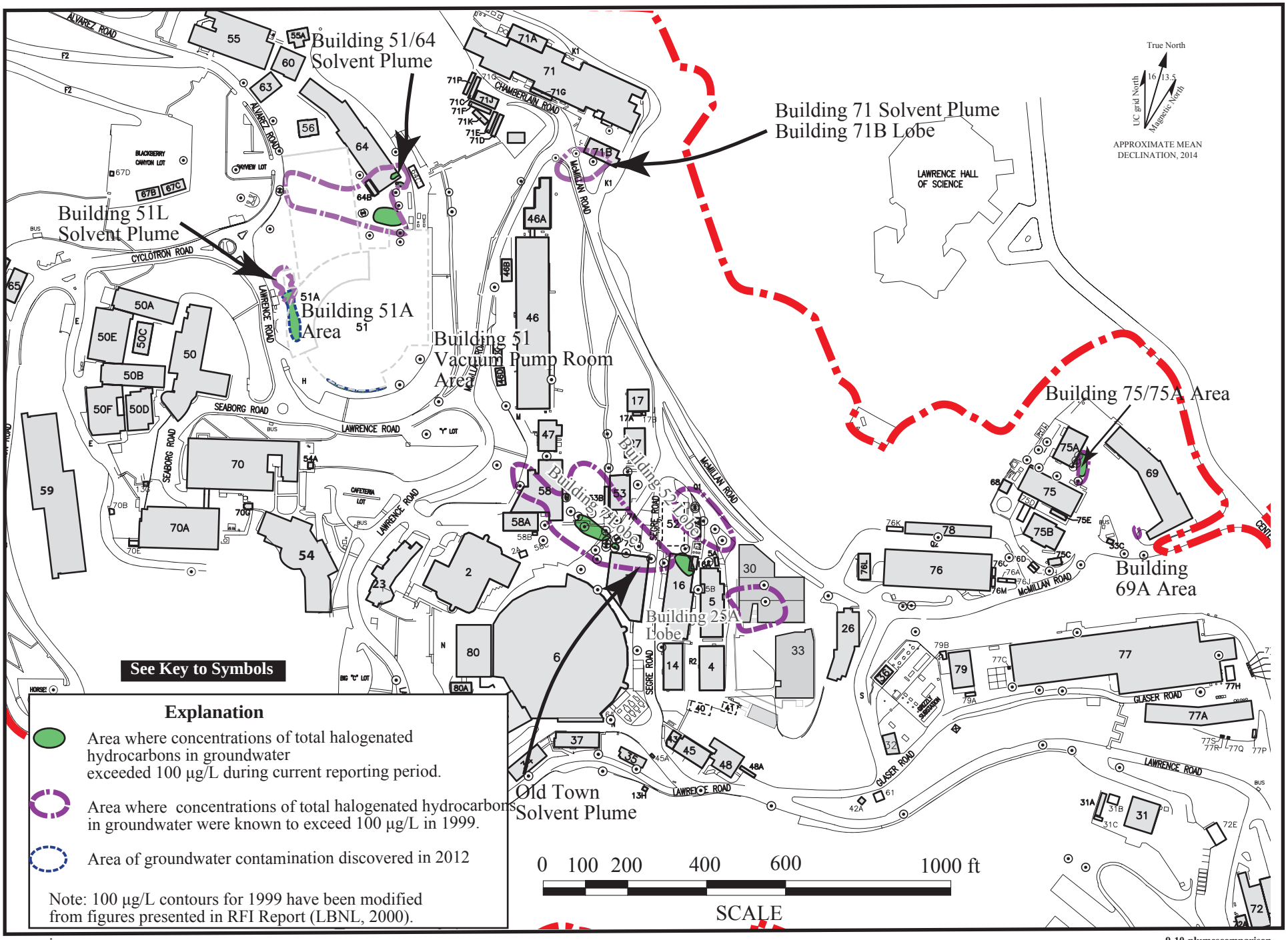

Figure 10. Extent of Groundwater Contamination (Total VOCs > 100 µg/L) Fourth Quarter FY15 Compared to Extent Known in 1999.

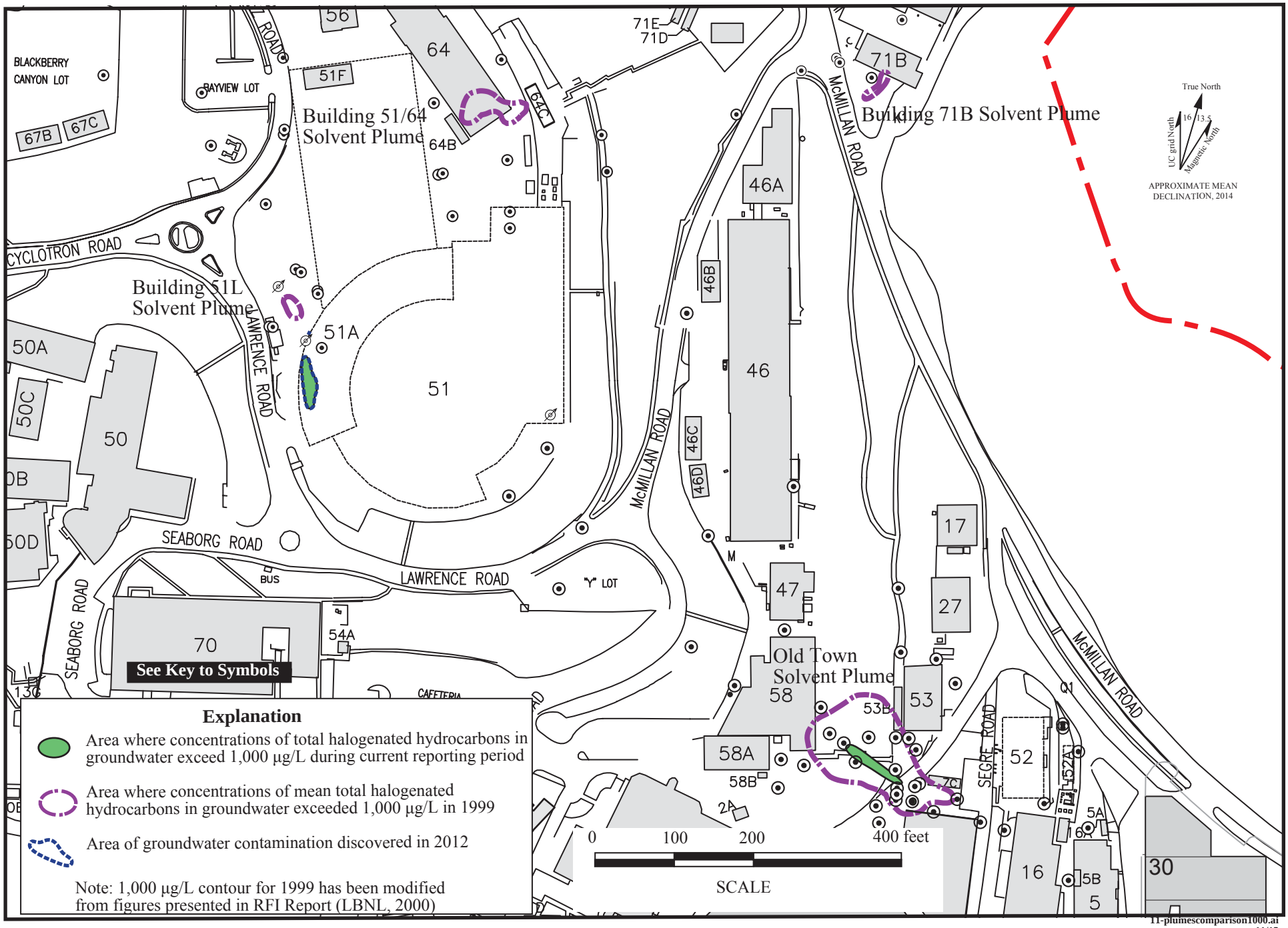

Figure 11. Extent of Groundwater Contamination (Total VOCs > 1,000 µg/L) Fourth Quarter FY15 Compared to 1999.

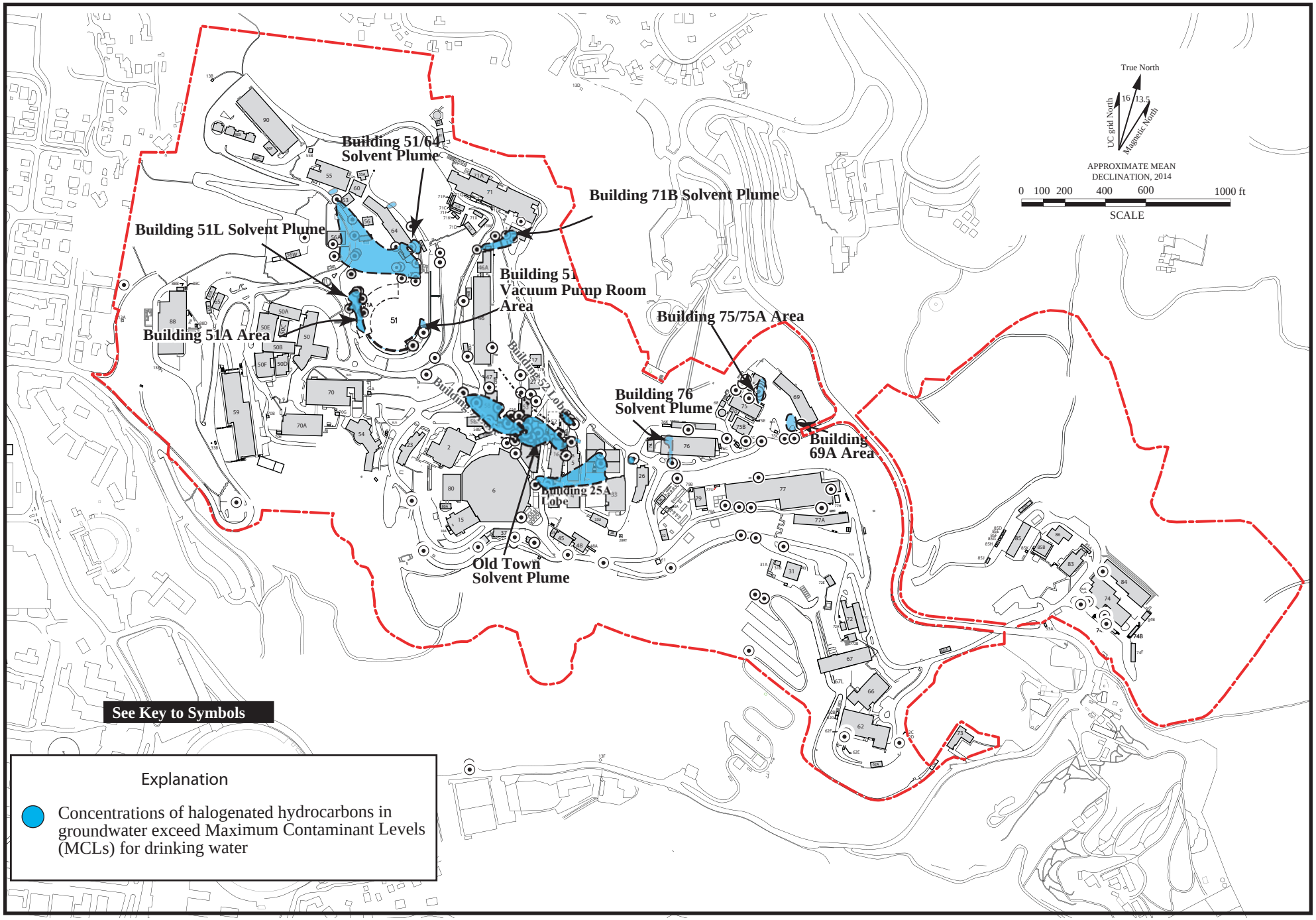

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Figure 12. Extent of Halogenated Hydrocarbons in Groundwater Above MCLs, Fourth Quarter FY15.

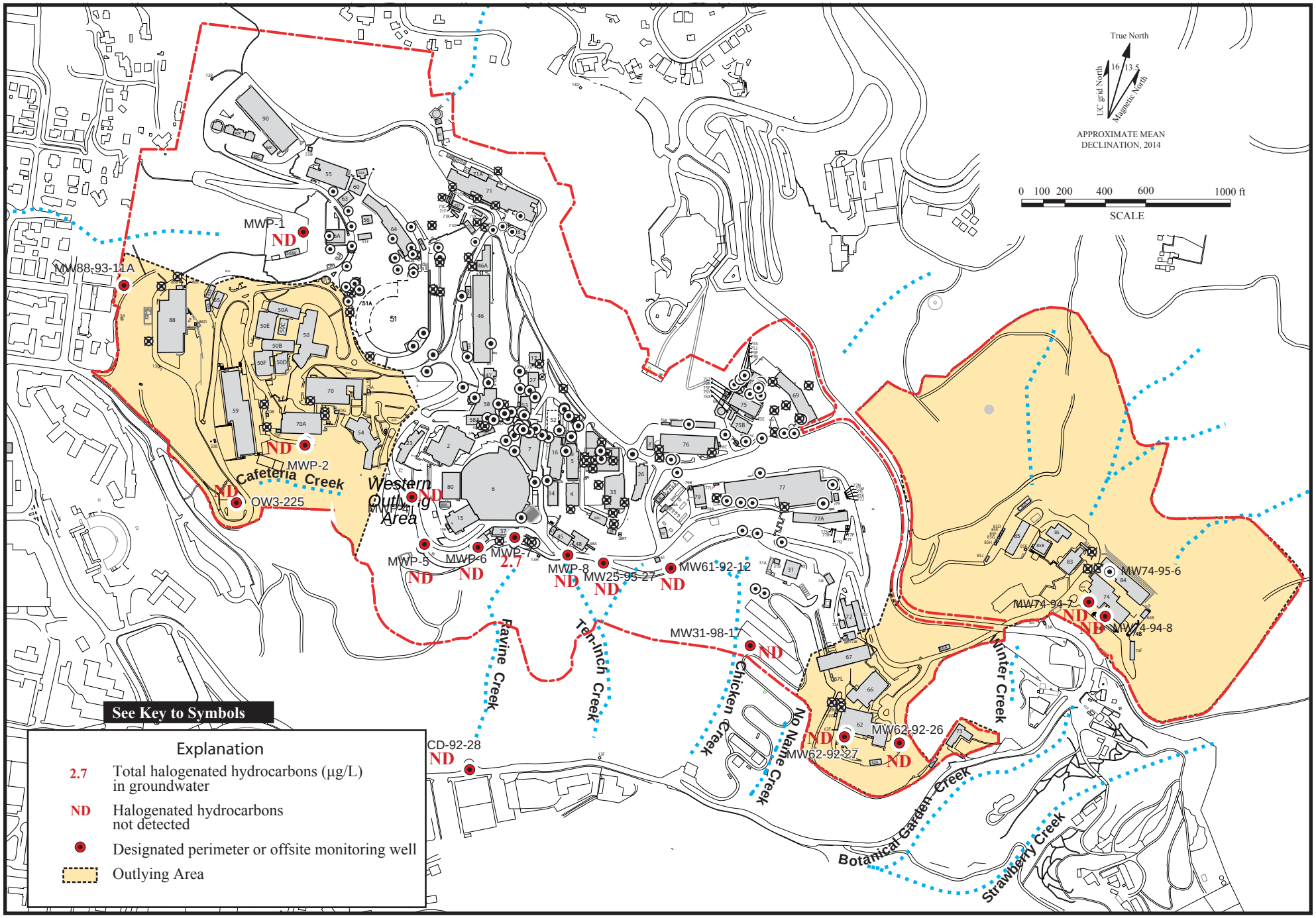

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Figure 13. Total Halogenated Hydrocarbons in Groundwater (µg/L) in the Outlying Areas and Perimeter Monitoring Wells, Fourth Quarter FY15.

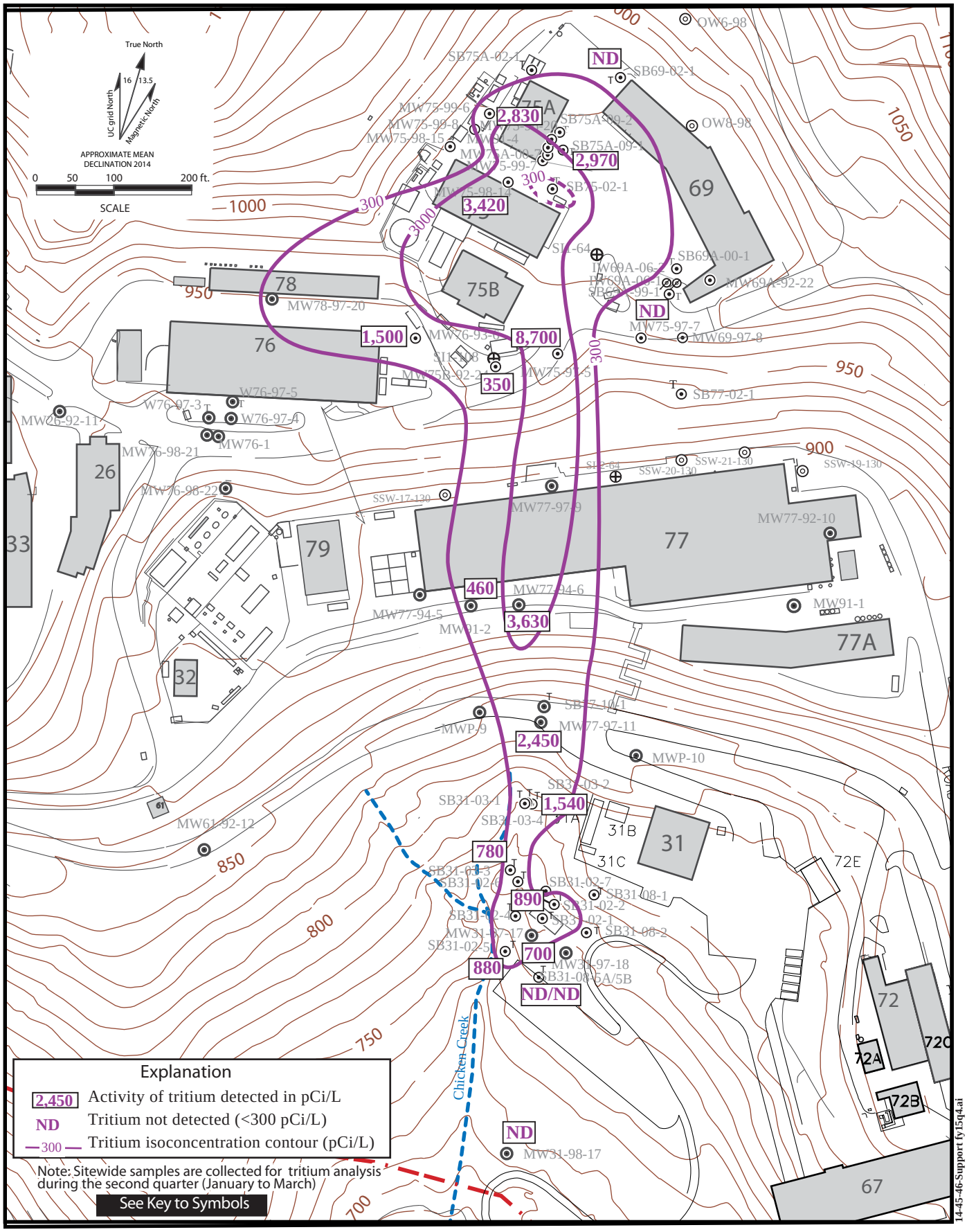

Figure 14. Tritium Activities in Groundwater (pCi/L) in Corporation Yard Area, Second Quarter FY15.

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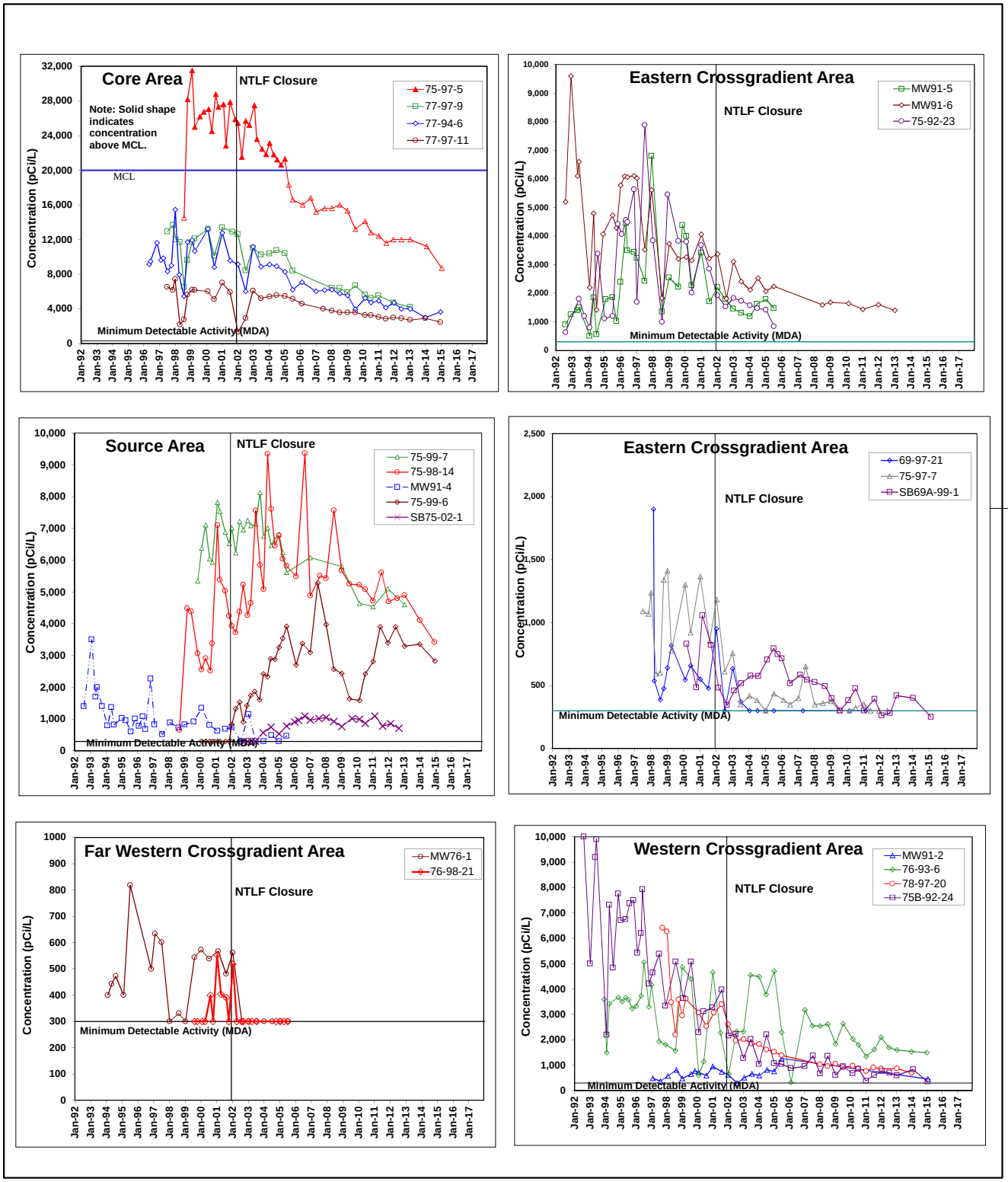

Figure 15a. Concentration Trends for Tritium in the Source, Core, and Crossgradient Areas, Building 75 Tritium Plume.

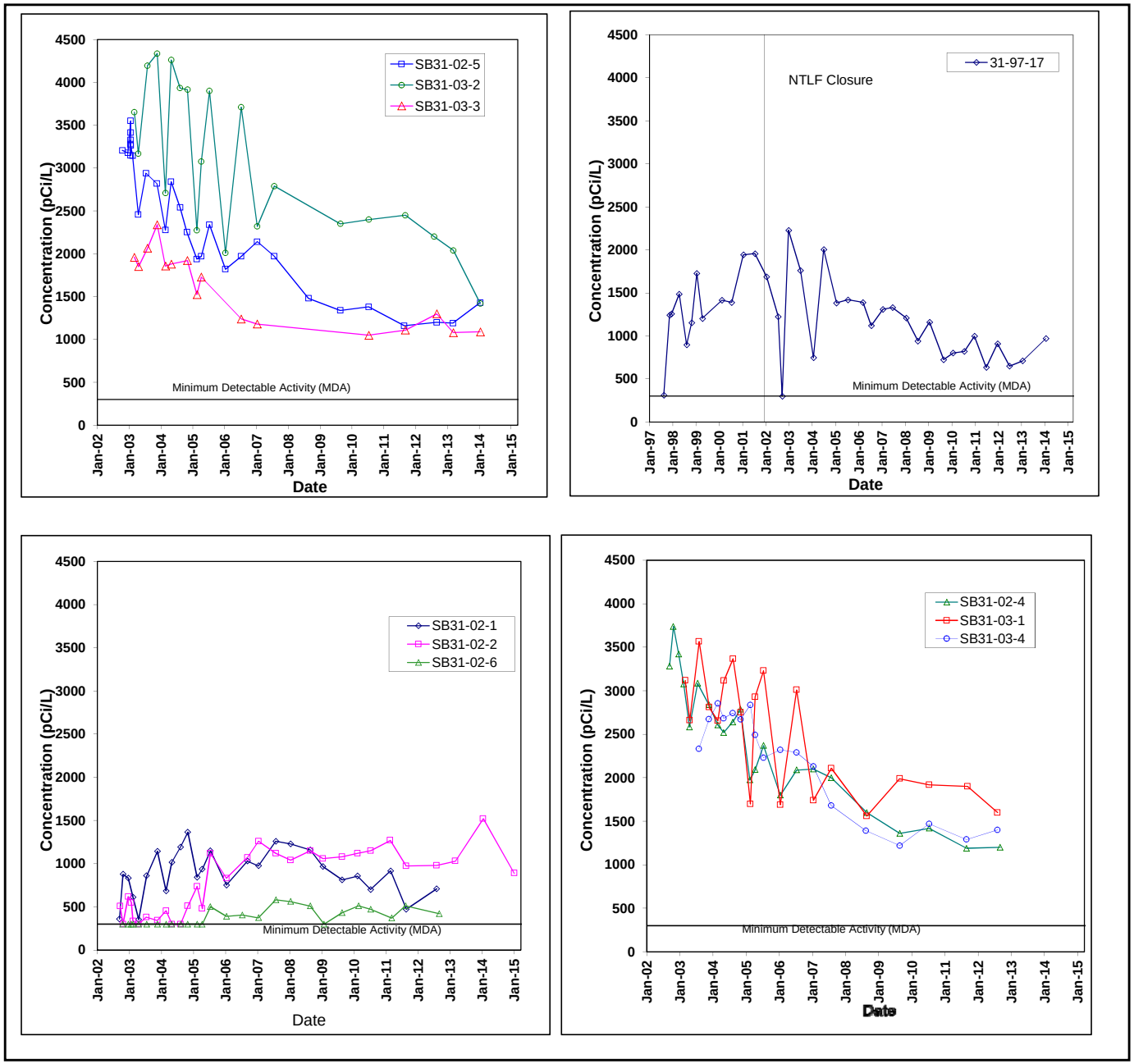

Figure 15b. Concentration Trends for Tritium in the Downgradient Area, Building 75 Tritium Plume.

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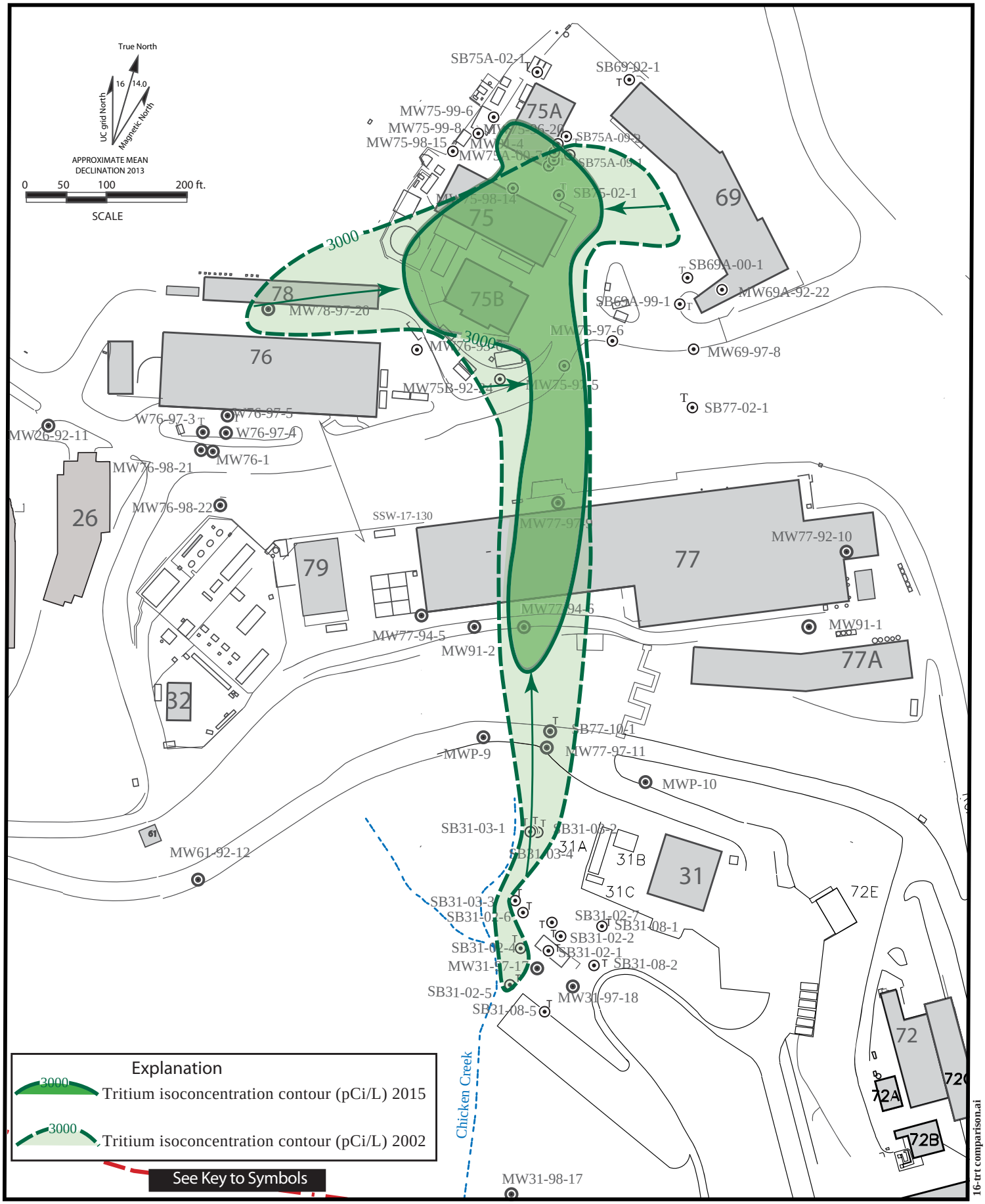


Figure 16. Change in Tritium 3,000 pCi/L Isoconcentration Contour Between 2002 and 2015.

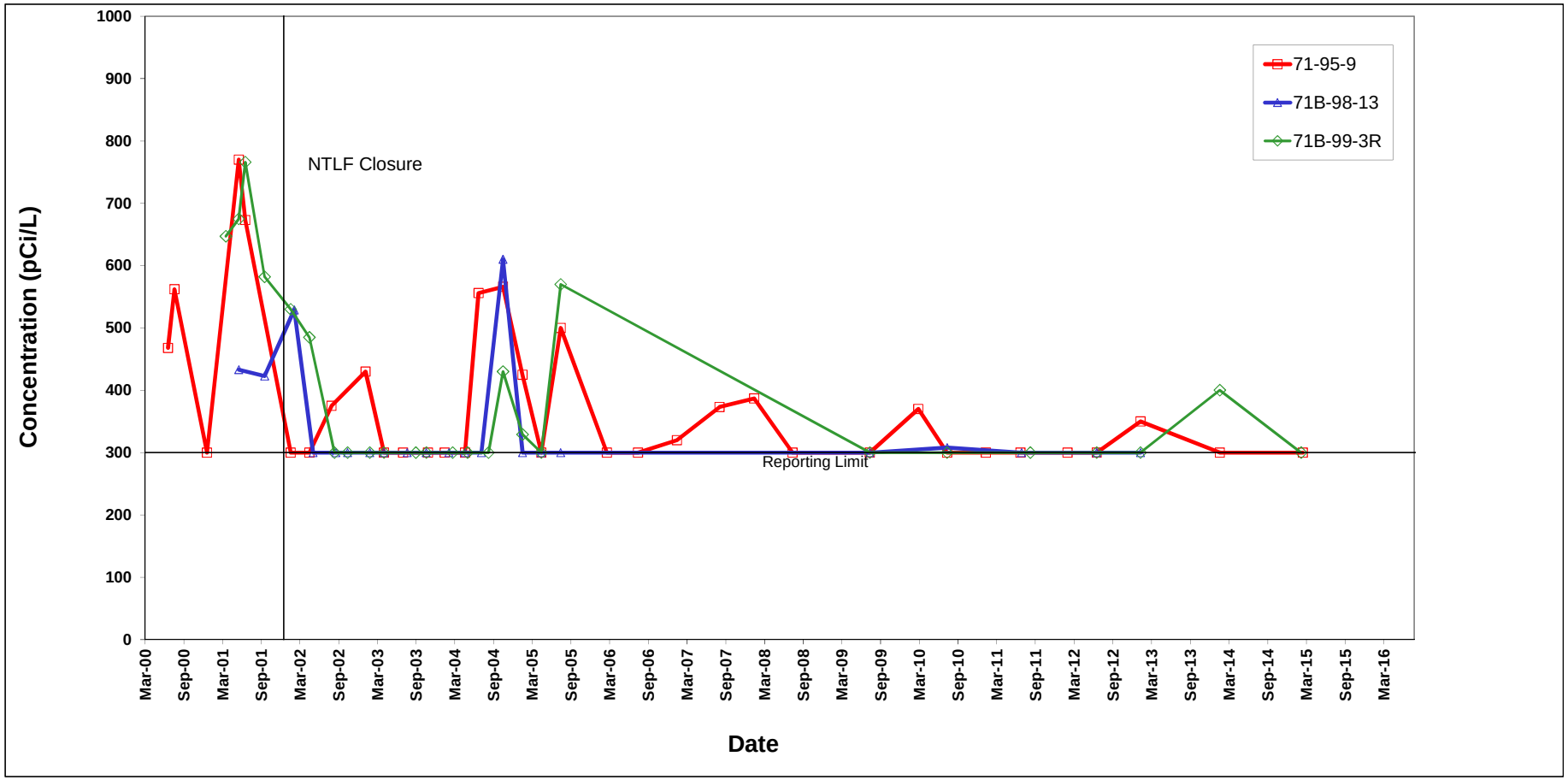
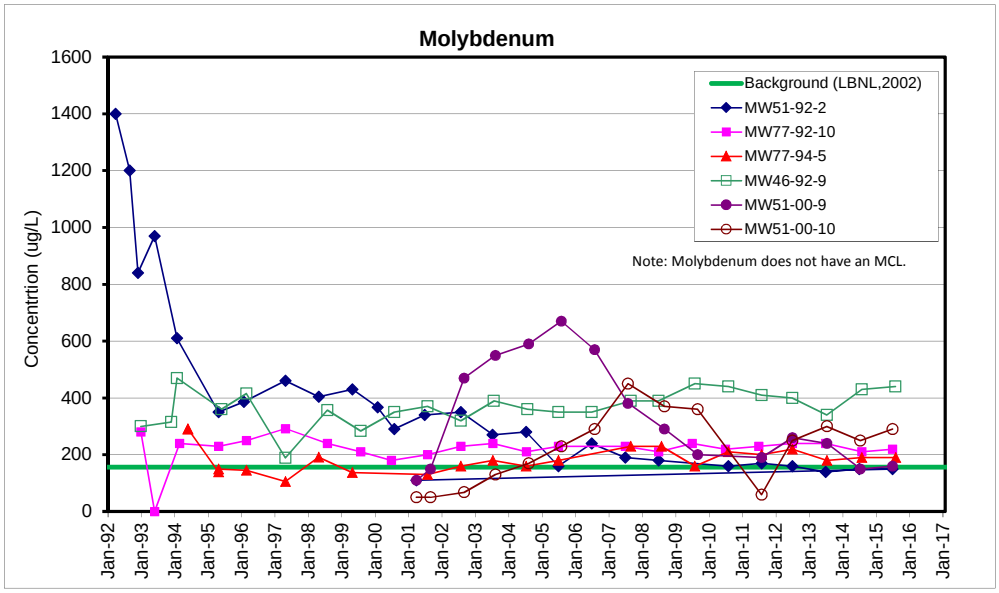
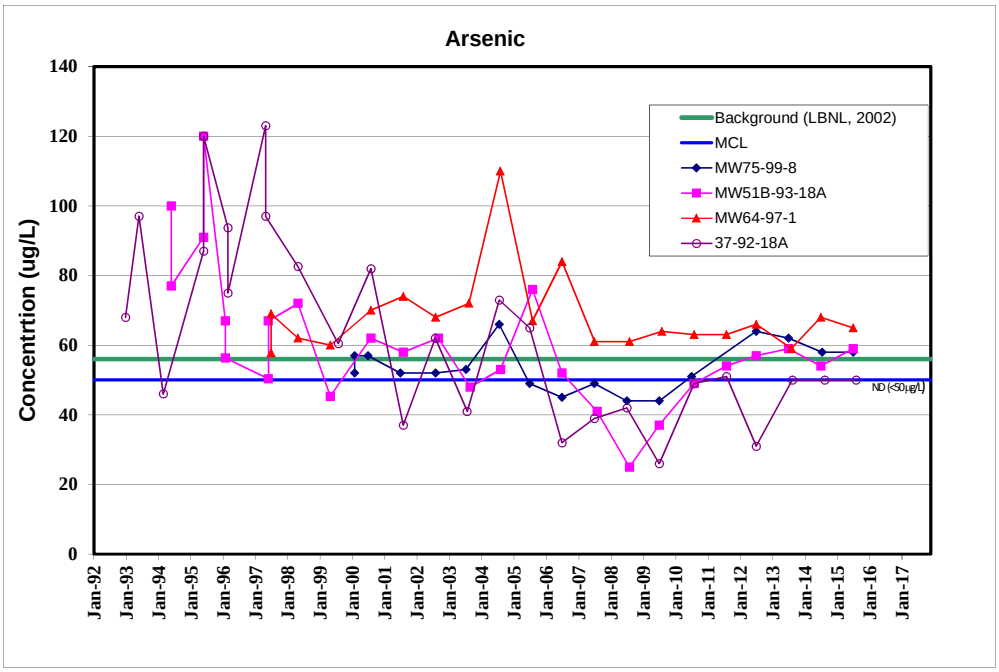


Figure 17. Concentration Trends for Tritium in the Building 71 Area.





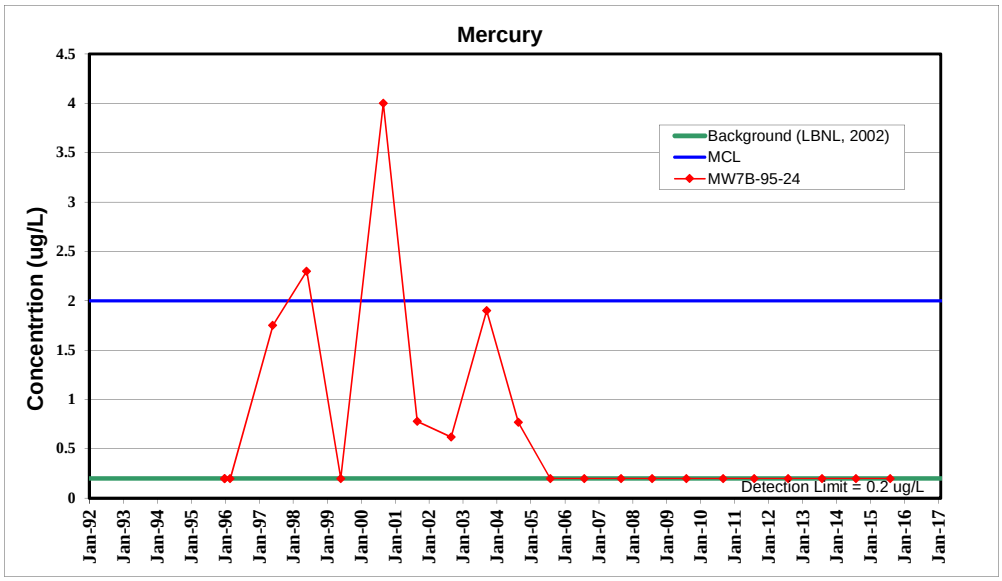


Figure 18. Concentration Trends for Molybdenum, Arsenic, and Mercury in Groundwater.

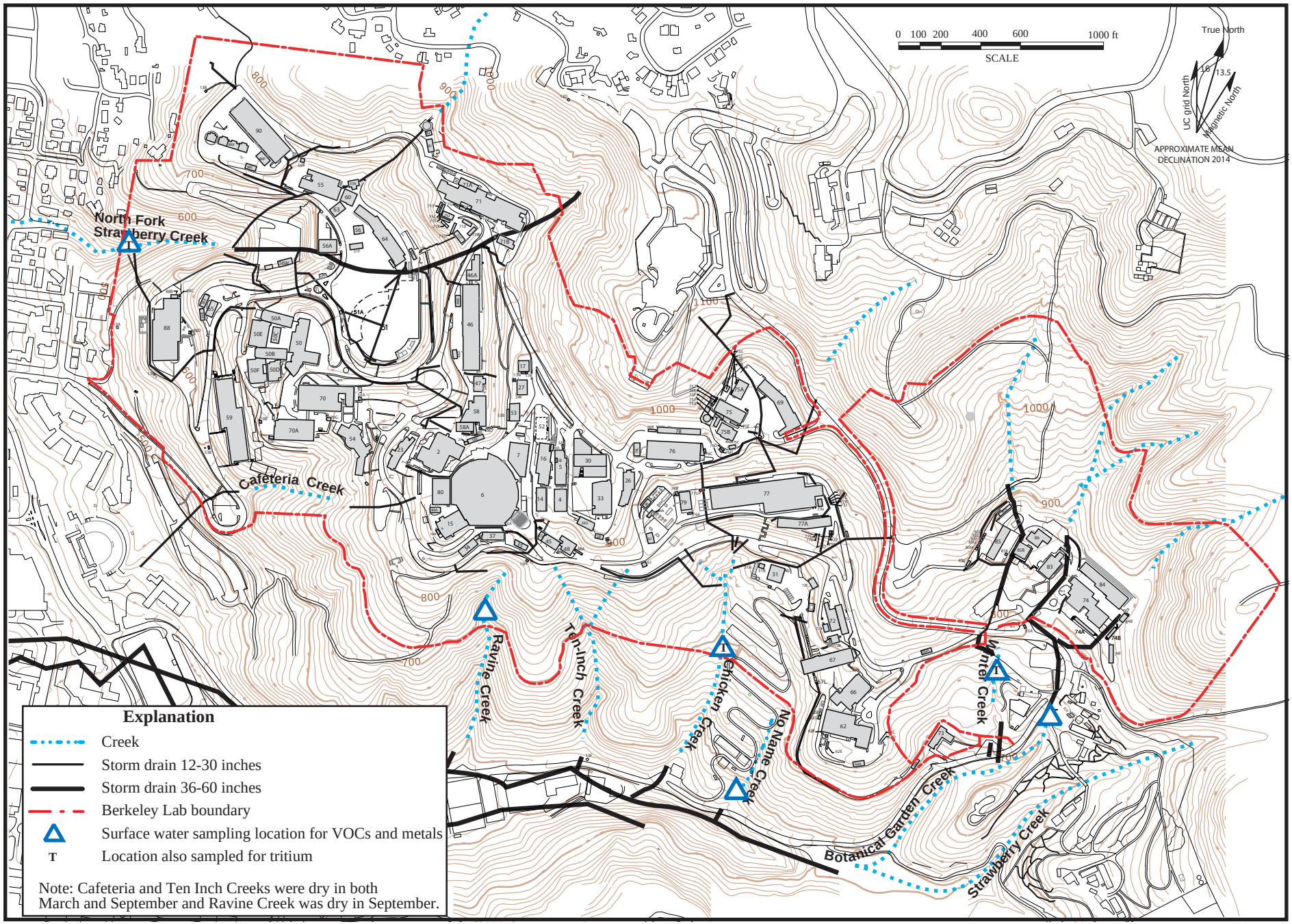


Figure 19. Surface Water Sampling Locations March and September 2015, Lawrence Berkeley National Laboratory.

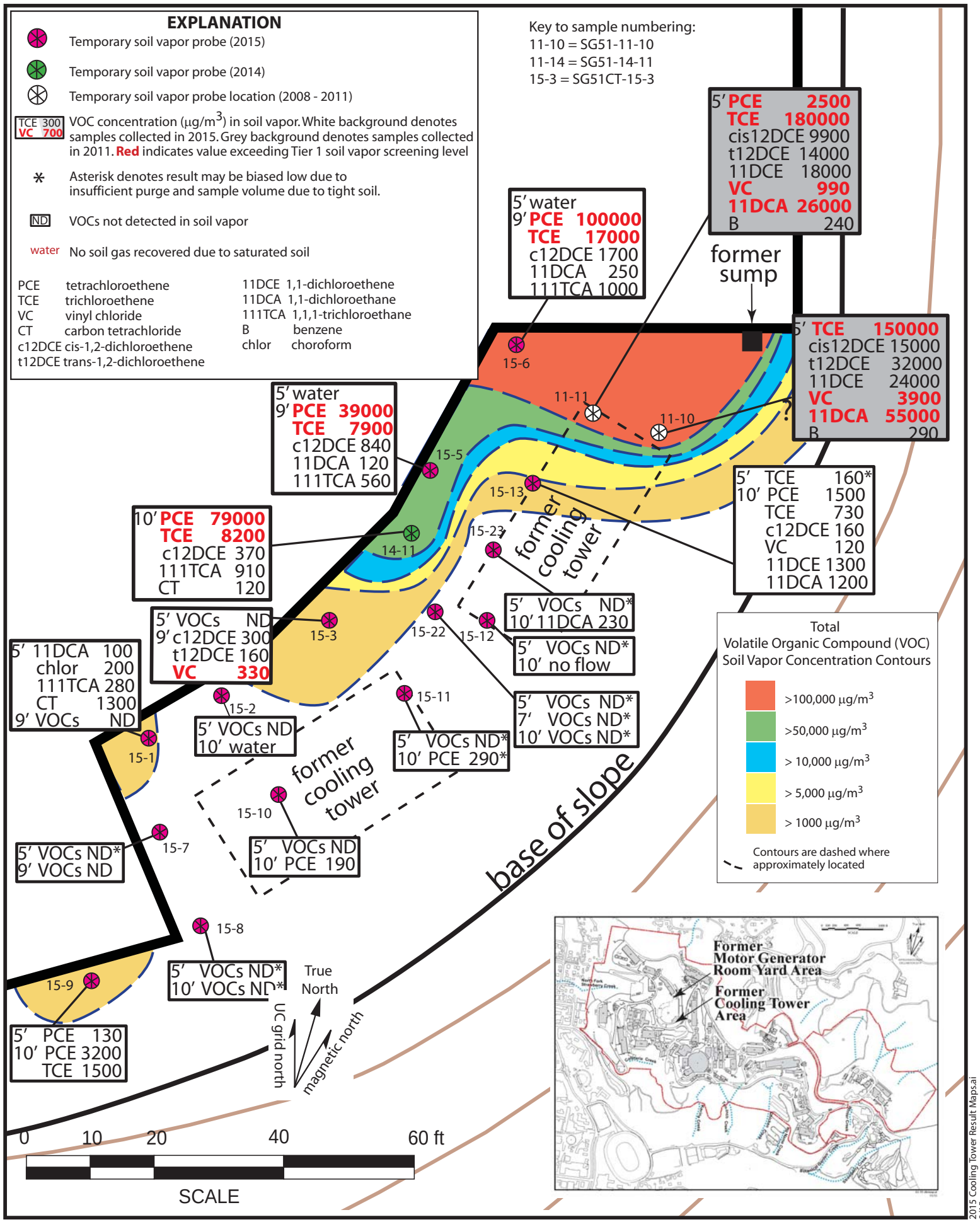


Figure 20. Isoconcentration Contour Map of Total Volatile Organic Compounds Detected in Soil Vapor, Former Bevatron Cooling Tower Area.

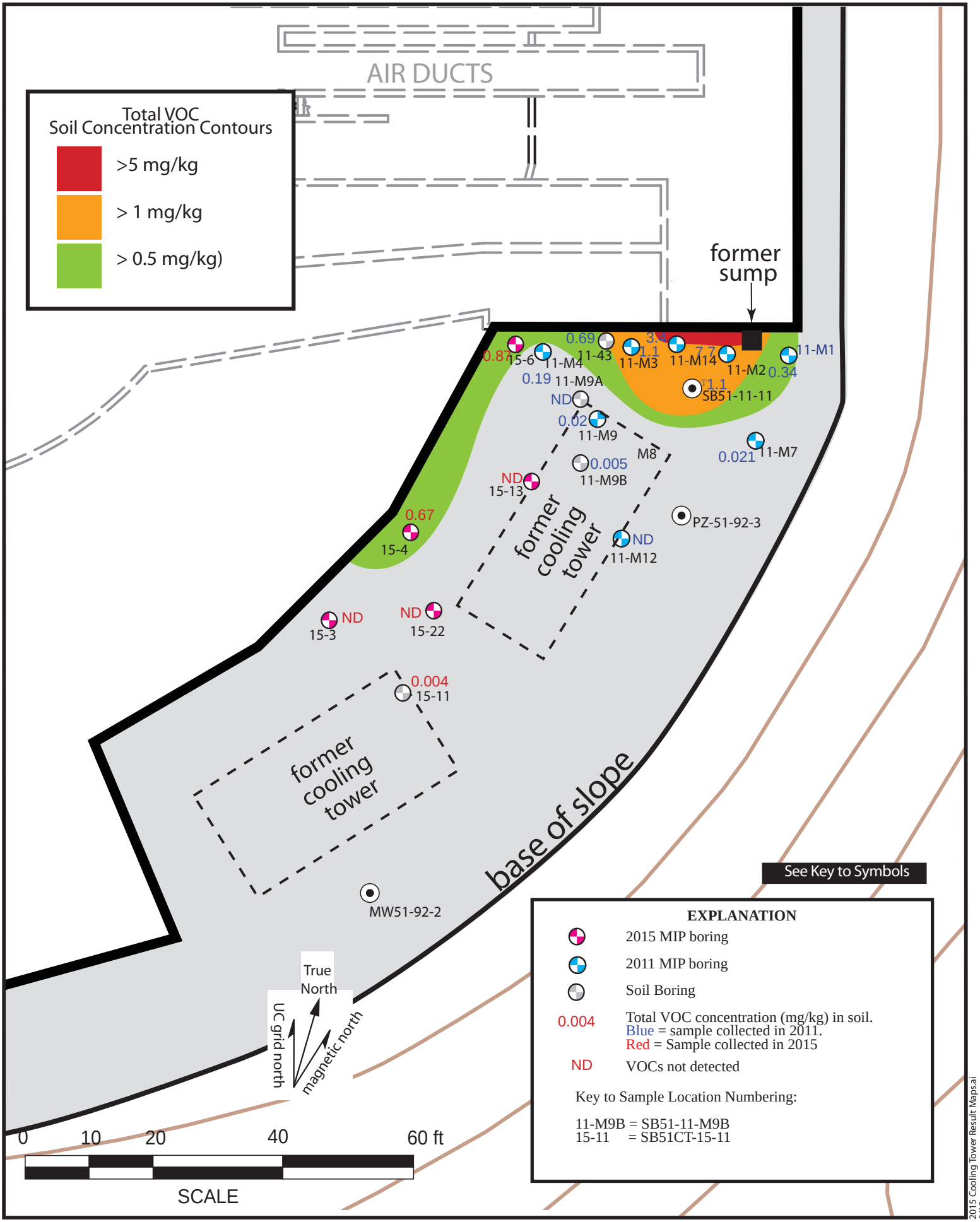


Figure 21. Isoconcentration Contour Map of Maximum Total Volatile Organic Compounds Detected in Soil, Former Bevatron Cooling Tower Area.

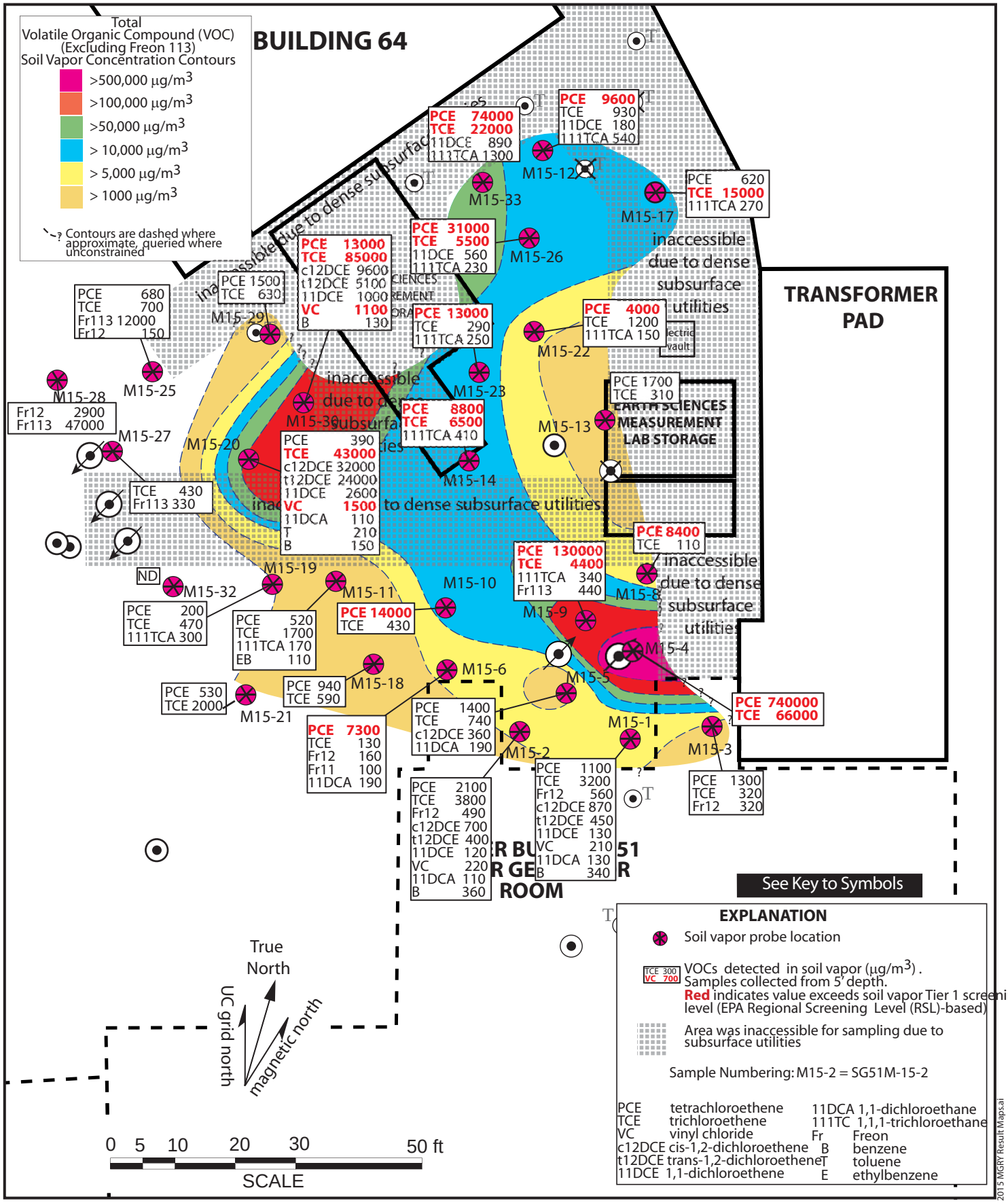


Figure 22. Isoconcentration Contour Map of Total Volatile Organic Compounds Detected in Soil Vapor, Former Bevatron Motor Generator Room Yard Area.

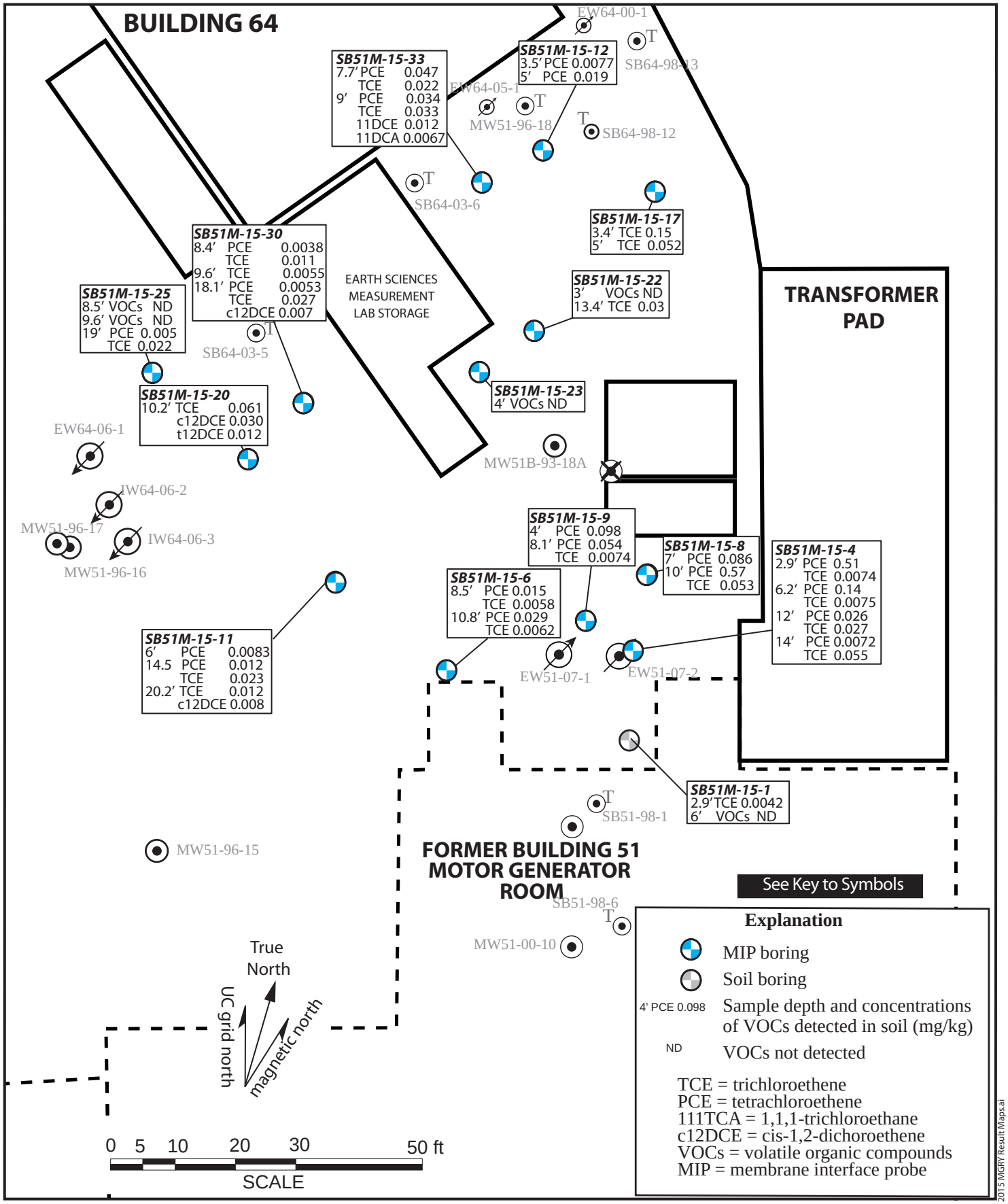


Figure 23. Concentrations of Volatile Organic Compounds Detected in Soil Samples, Former Beavatron Motor Generator Room Yard Area, August 2015.

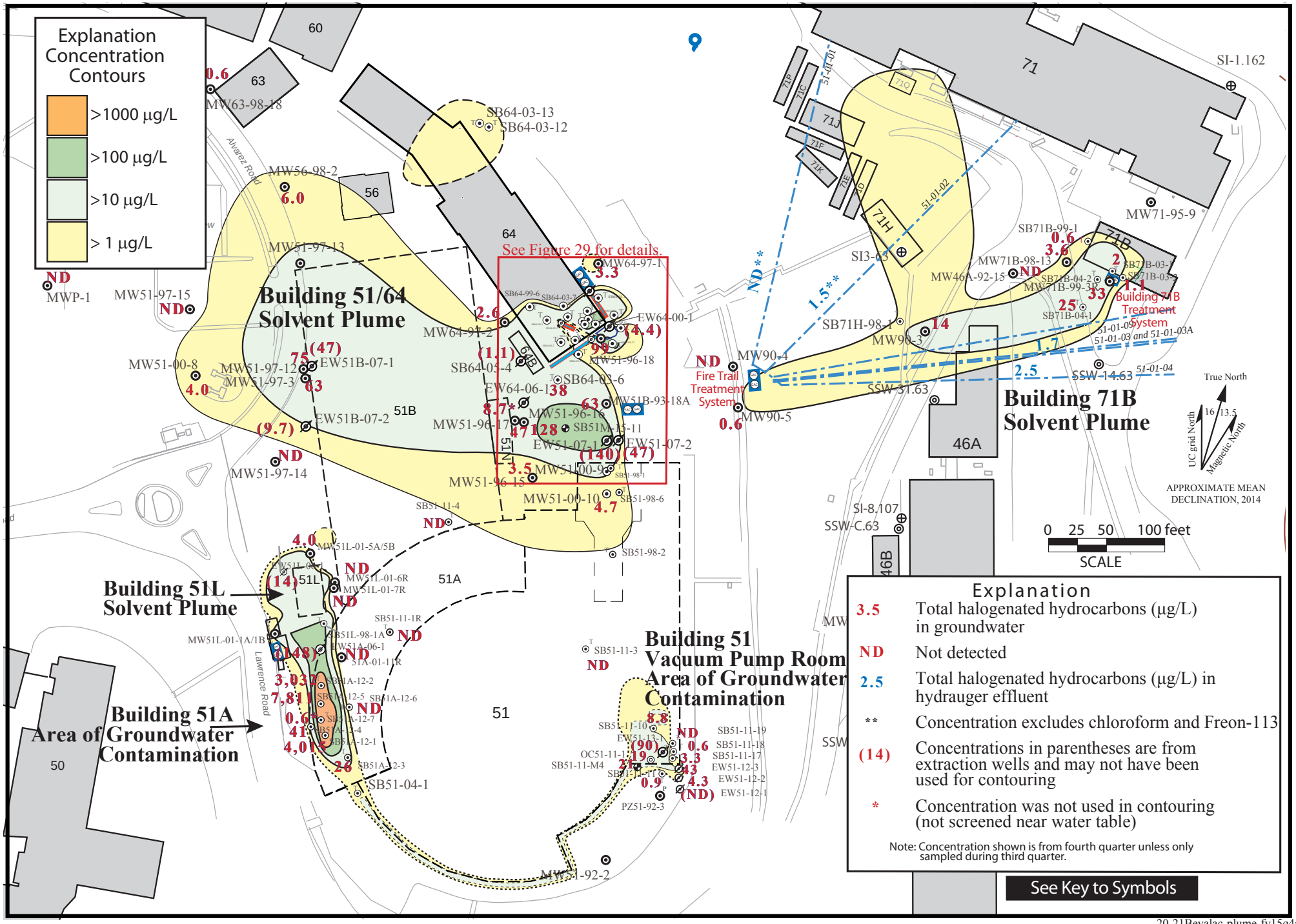


Figure 24. Isoconcentration Contour Map, Total Halogenated Hydrocarbons in Groundwater (µg/L) in the Bevalac Area, Third and Fourth Quarters FY15.

20-21Bevalac-plume-fy15q4ai
10/15

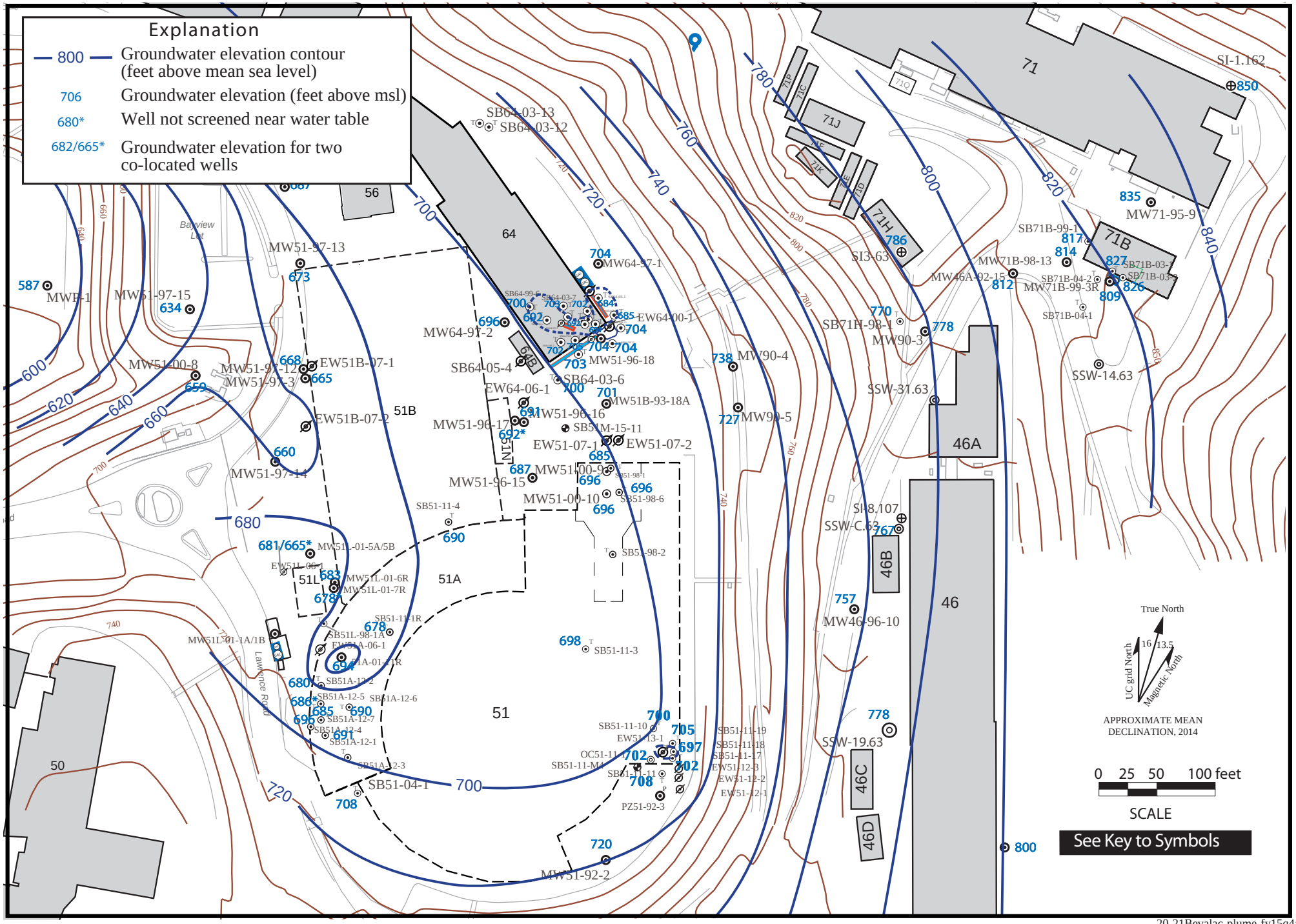
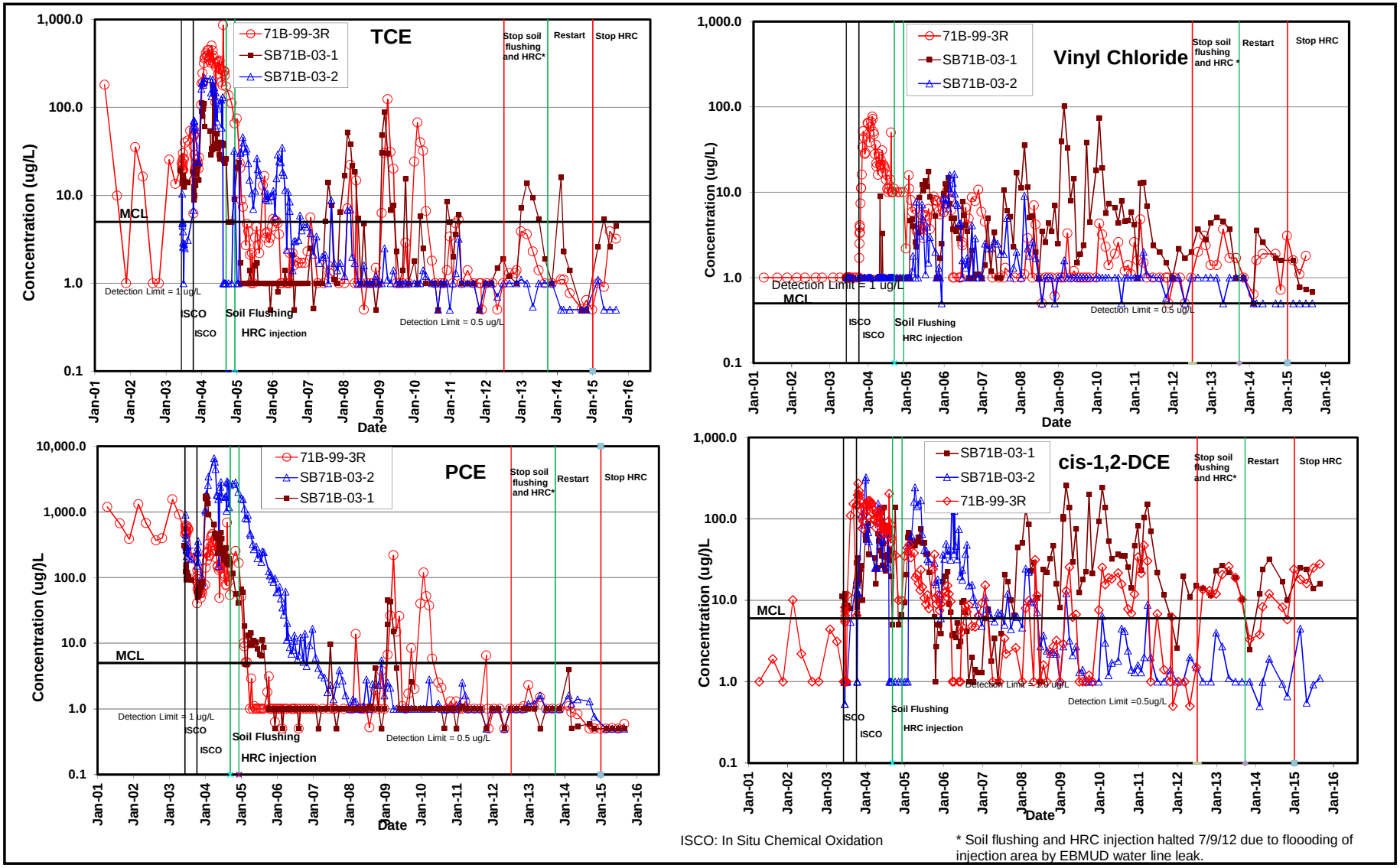


Figure 25. Water Level Elevation Map in the Bevalac Area, August 2015.

20-21Bevalac-plume-fy15q4ai
10/15

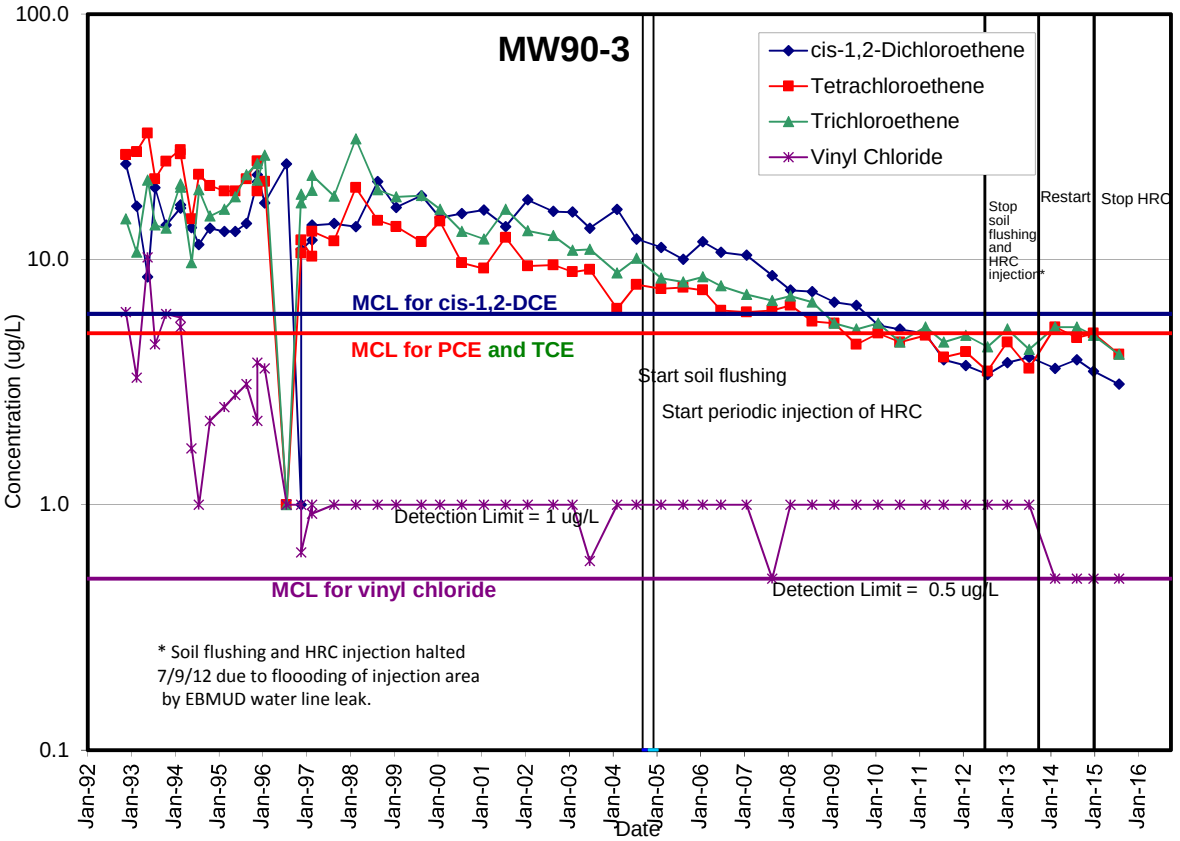


ISCO: In Situ Chemical Oxidation

* Soil flushing and HRC injection halted 7/9/12 due to floooding of injection area by EBMUD water line leak.

Figure 26. Concentration Trends for Individual VOCs, Building 71B Plume Source Area.

26-27r-71B to 10-15.xls



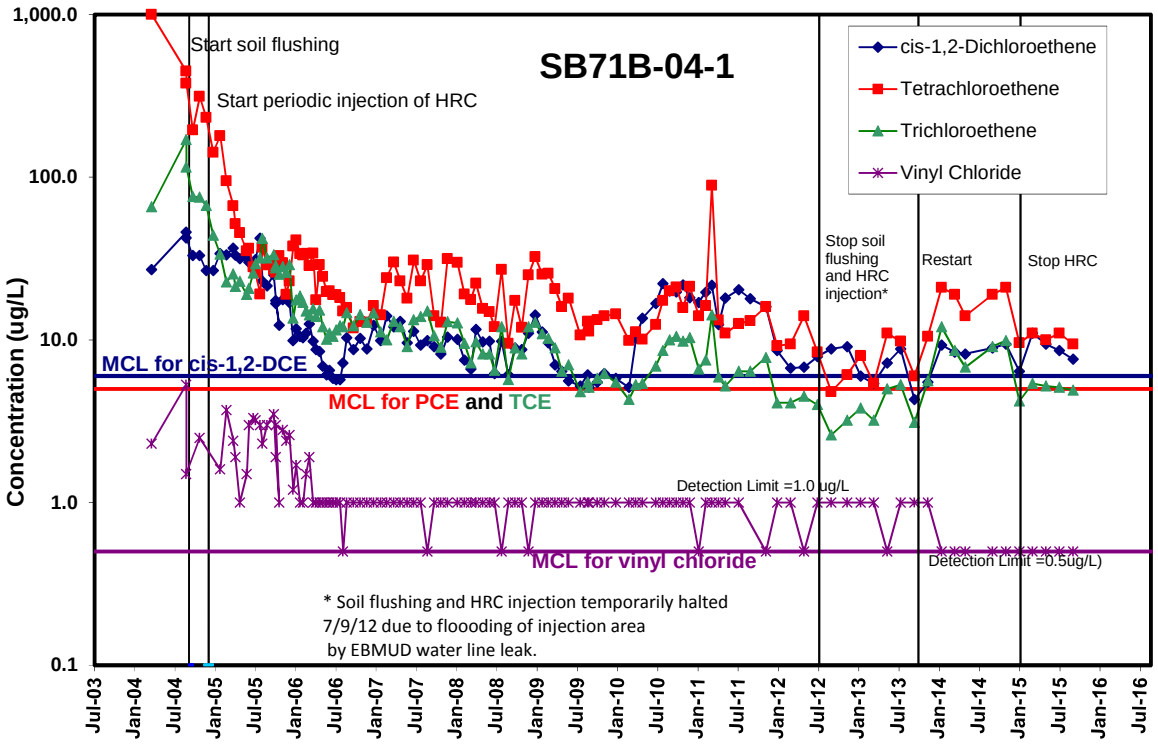


Figure 27. Concentration Trends for Individual VOCs, Building 71B Plume Core Area.

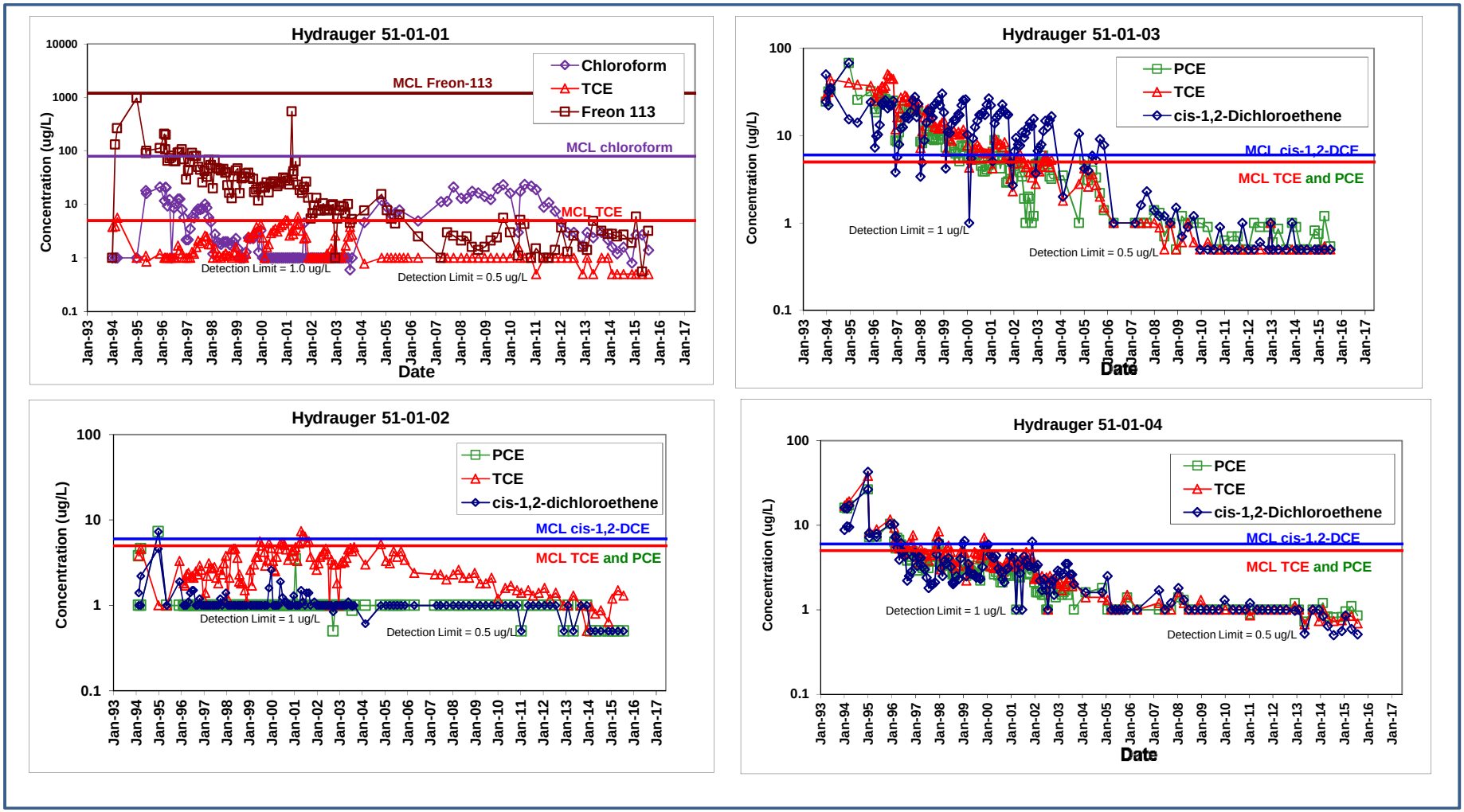


Figure 28. Concentration Trends for VOCs in Hydrauger Effluent.

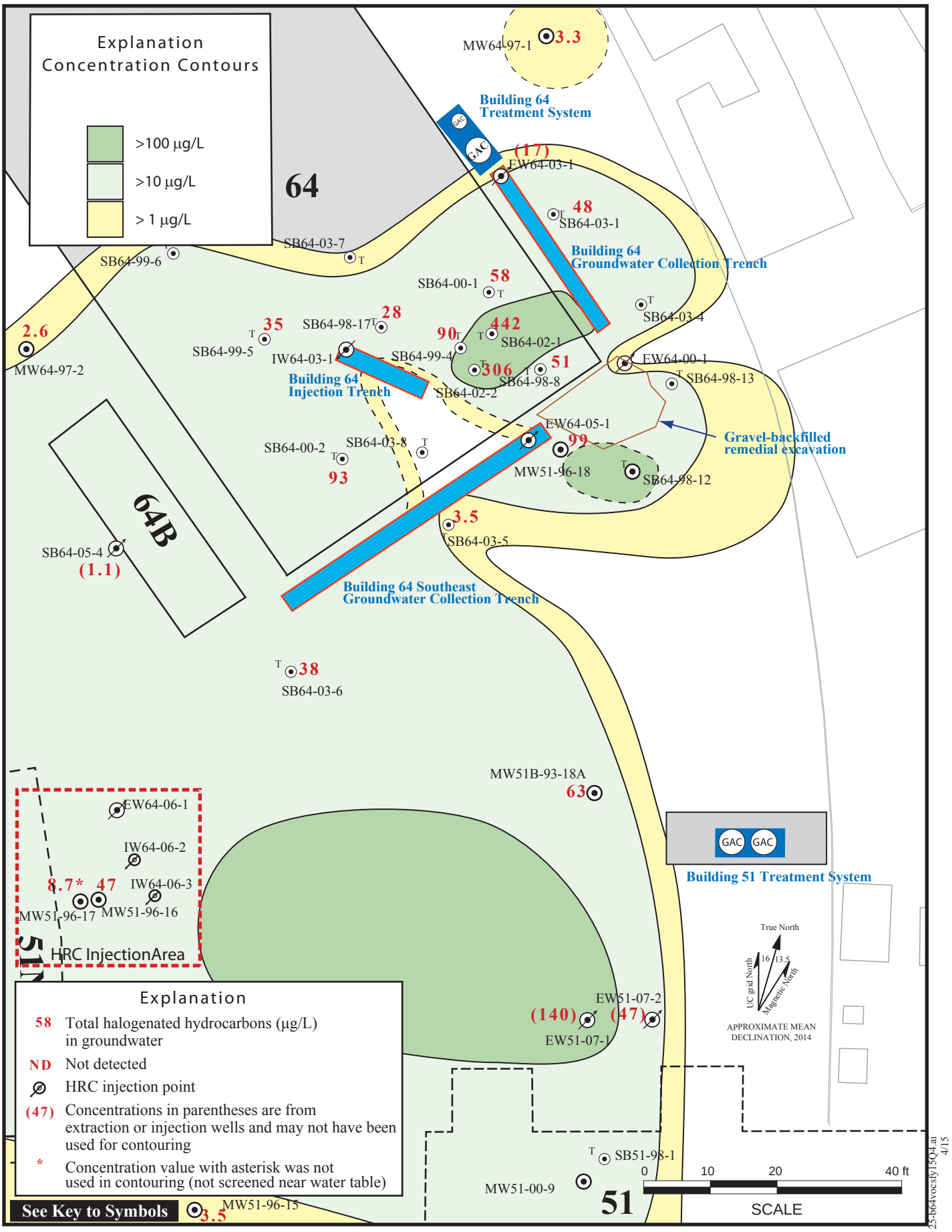


Figure 29. Isoconcentration Contour Map, Total Halogenated Hydrocarbons in Groundwater (µg/L) in the Source Area of the Building 51/64 Solvent Plume, Fourth Quarter FY15.

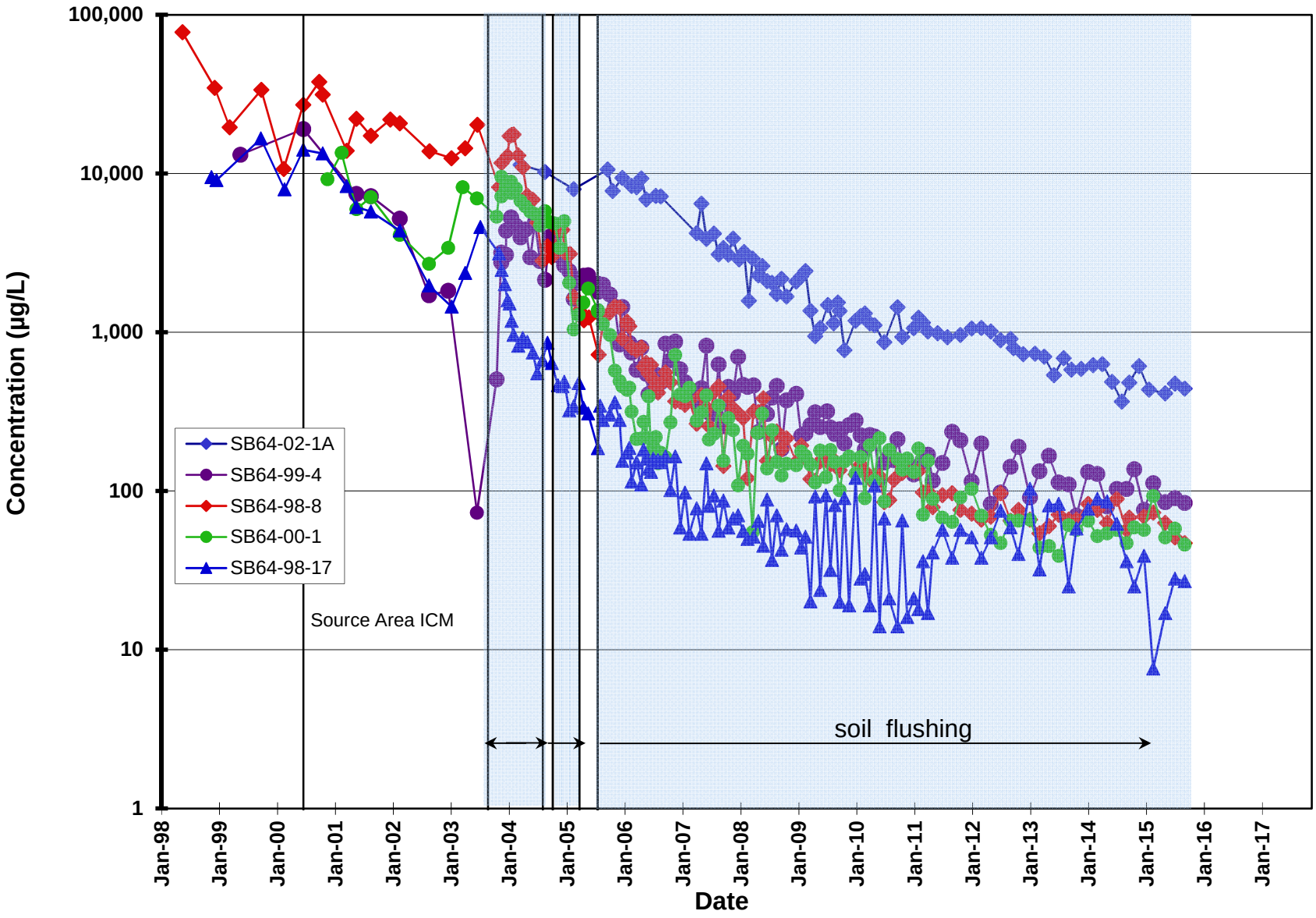


Figure 30a. Concentration Trends for Total VOCs in the Source Area of the Building 51/64 Groundwater Solvent Plume.

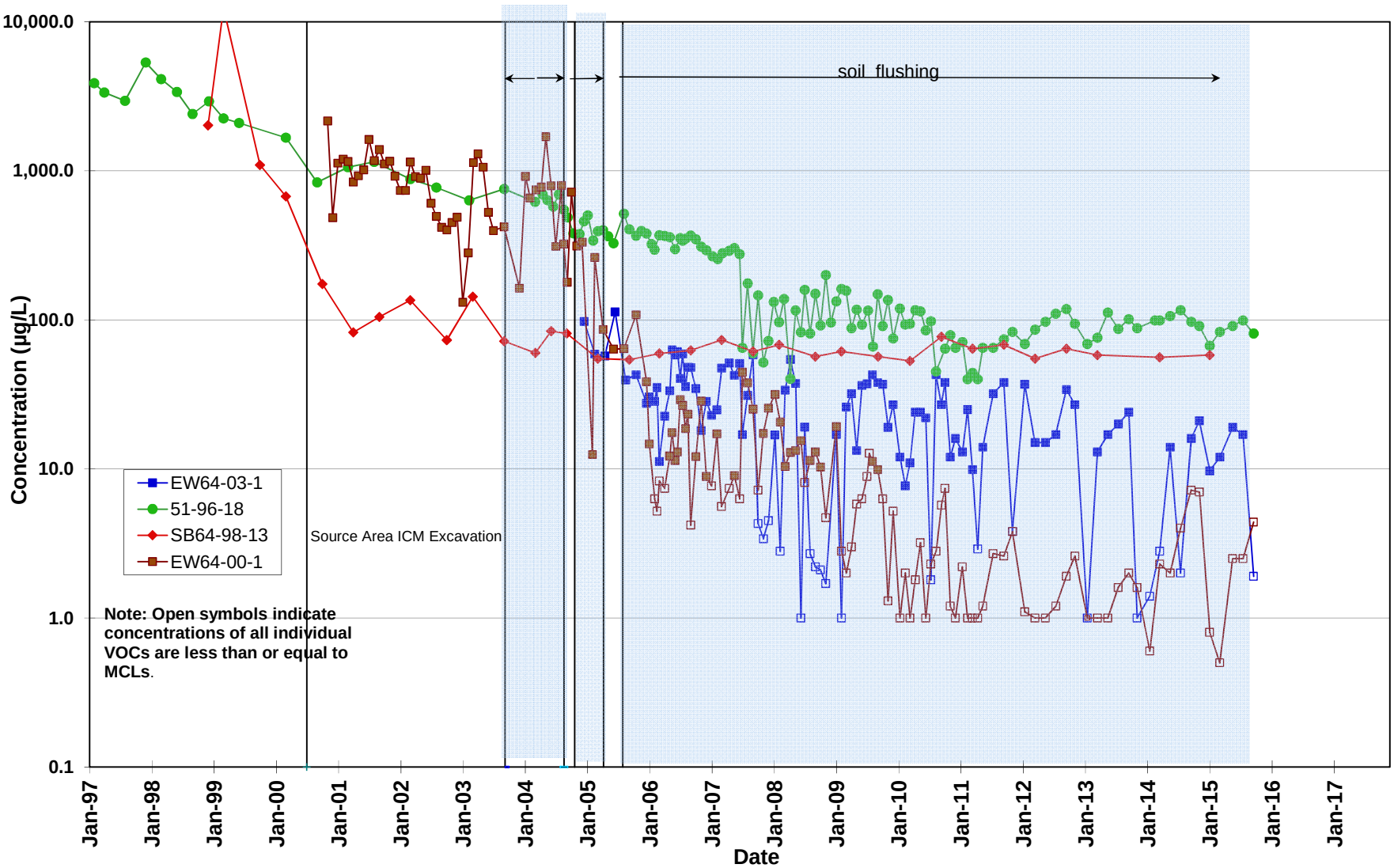


Figure 30b. Concentration Trends for Total VOCs in the Source Area of the Building 51/64 Groundwater Solvent Plume.

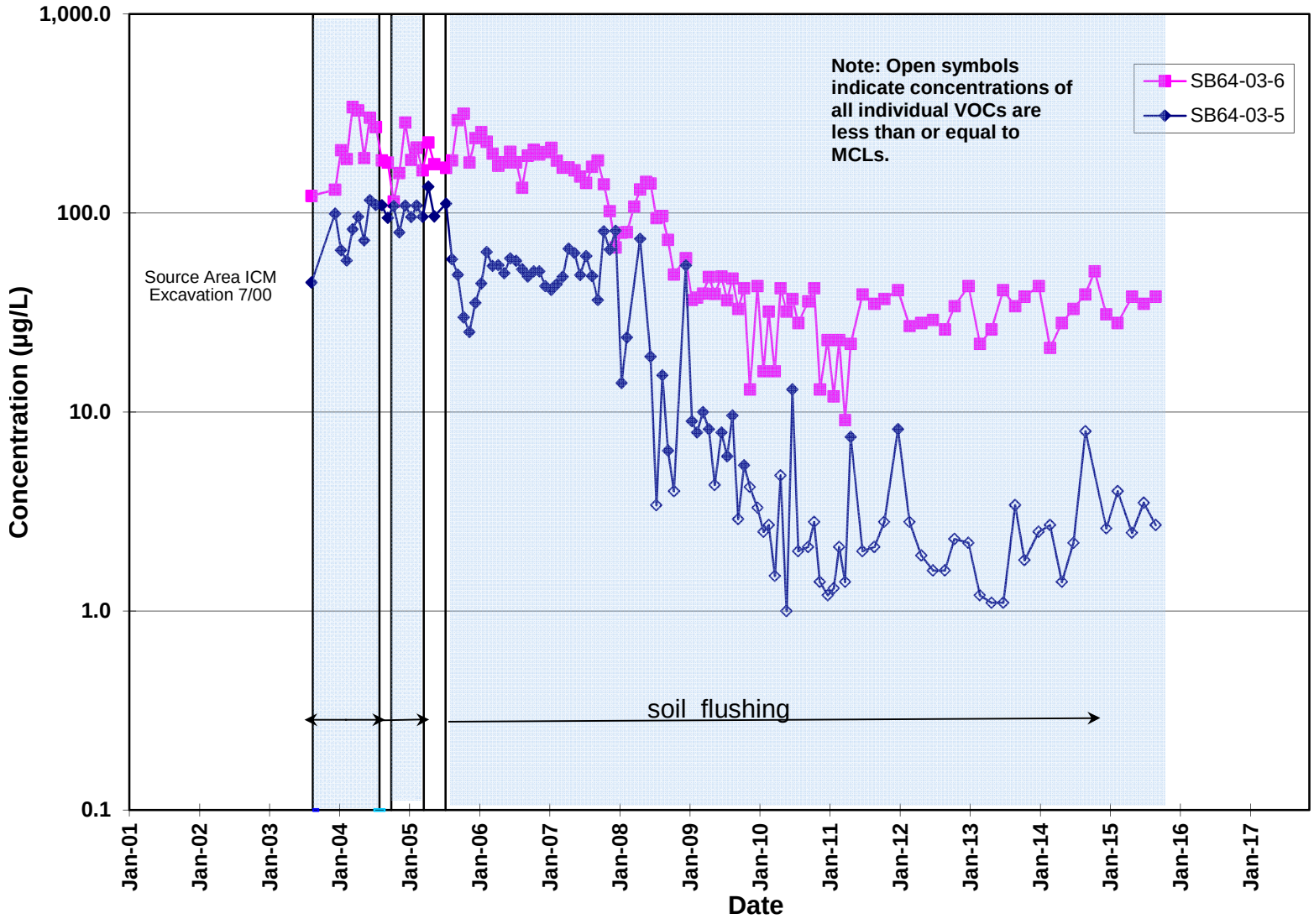


Figure 31. Concentration Trends for Total VOCs in the Upgradient Core Area of the Building 51/64 Groundwater Solvent Plume.

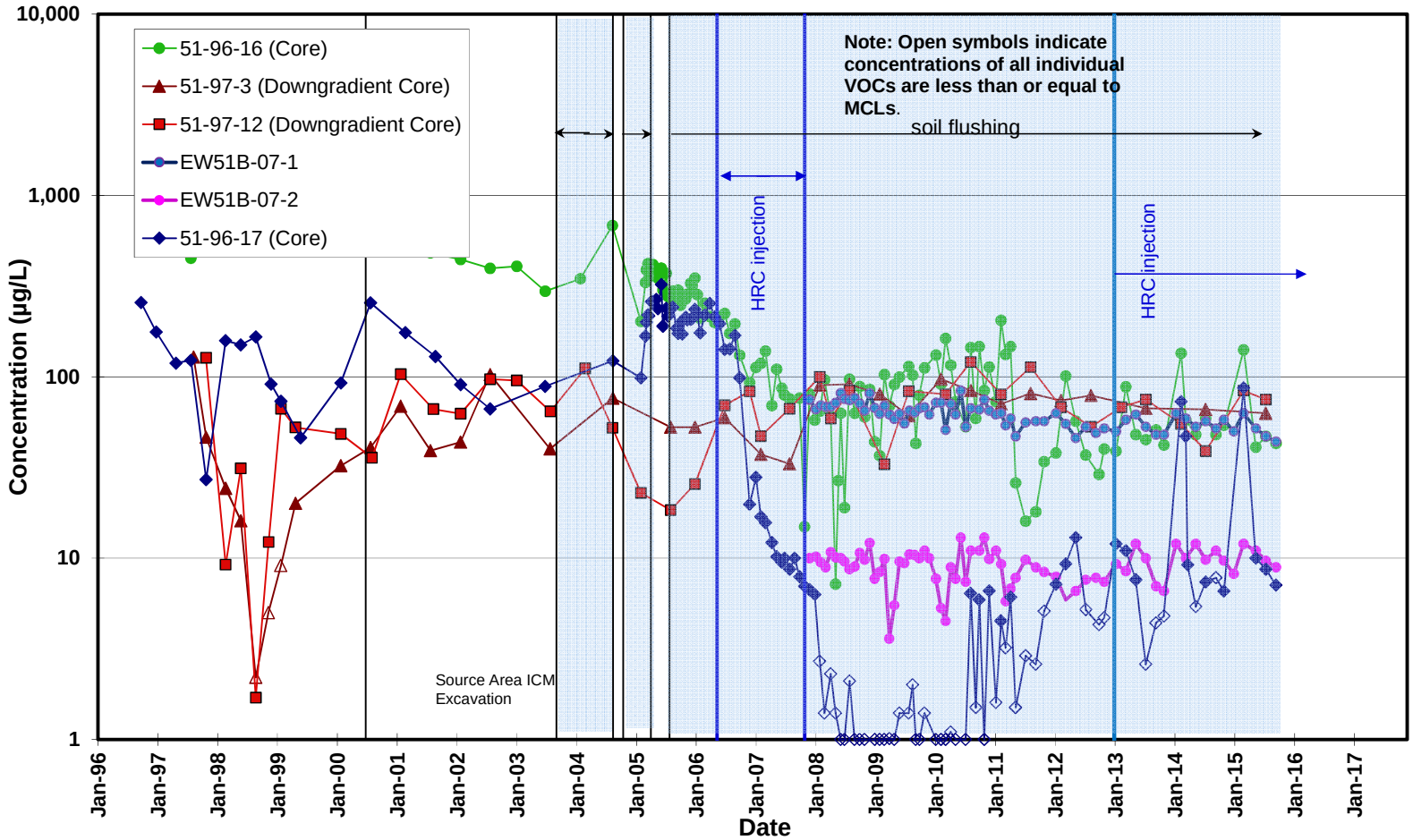


Figure 32. Concentration Trends for Total VOCs in the Core and Downgradient Areas of the Building 51/64 Groundwater Solvent Plume.

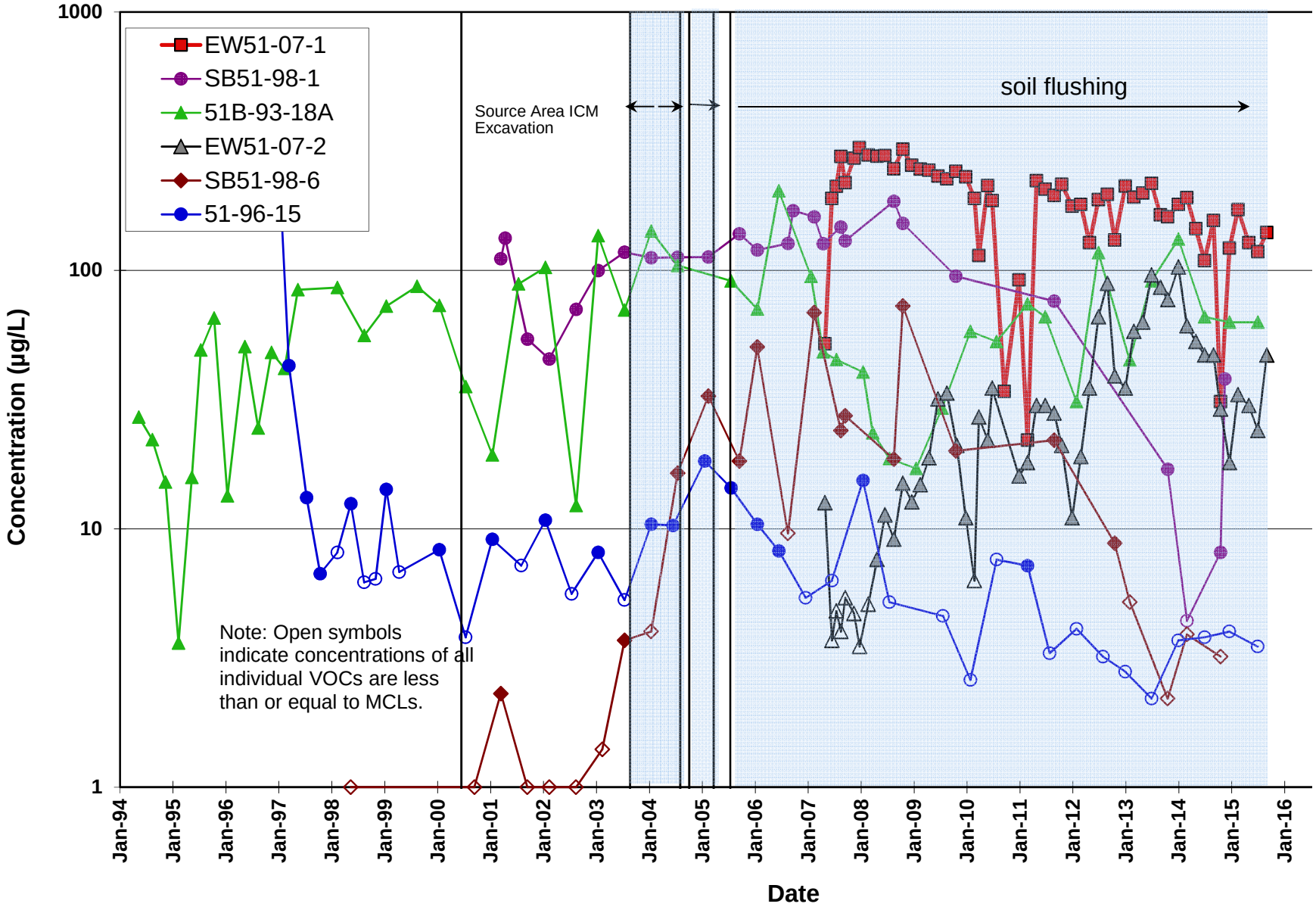


Figure 33a. Concentration Trends for Total VOCs in the Southeastern Crossgradient Area of the Building 51/64 Groundwater Solvent Plume.

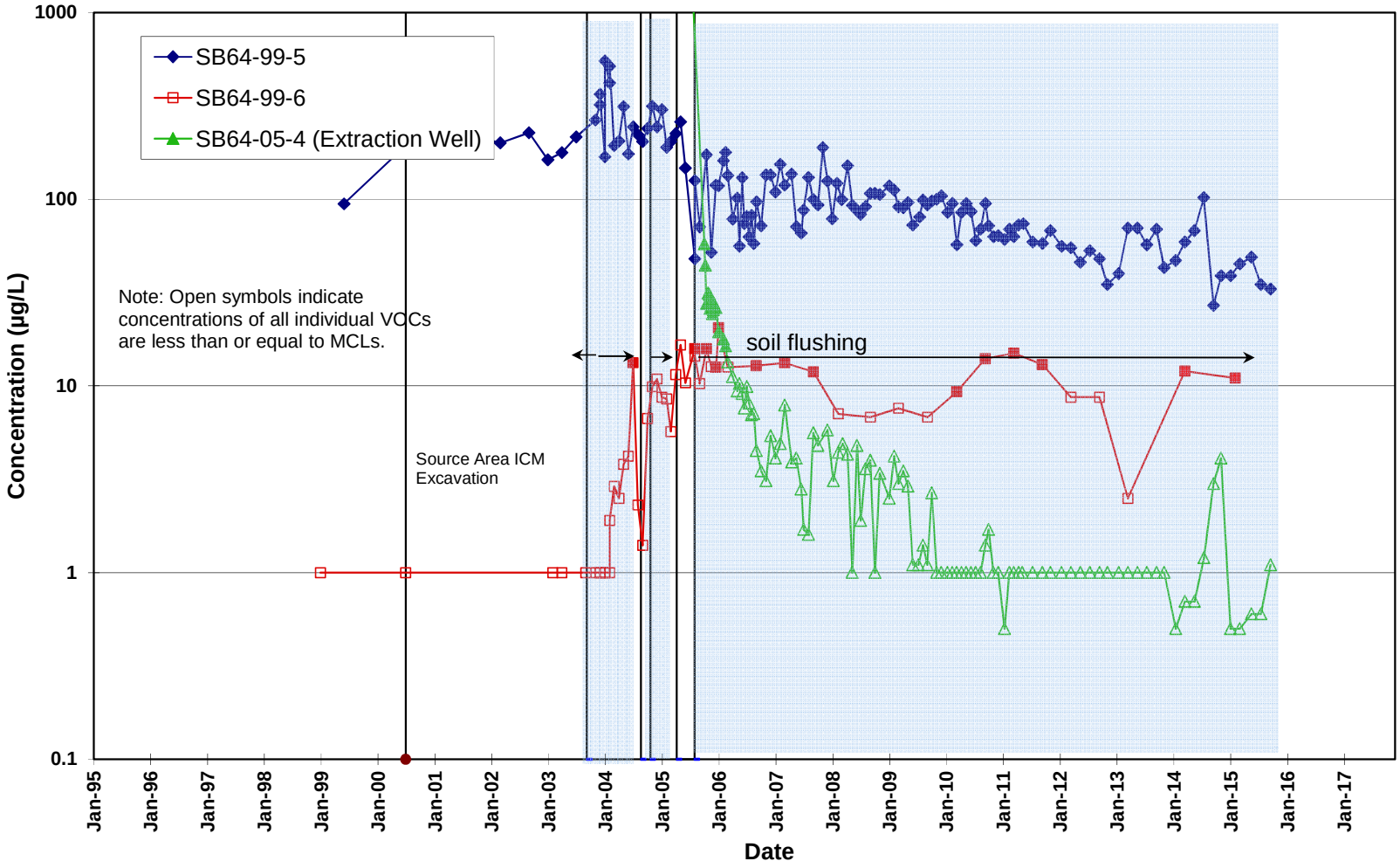


Figure 33b. Concentration Trends for Total VOCs in the Northwestern Crossgradient Area of the Building 51/64 Groundwater Solvent Plume.

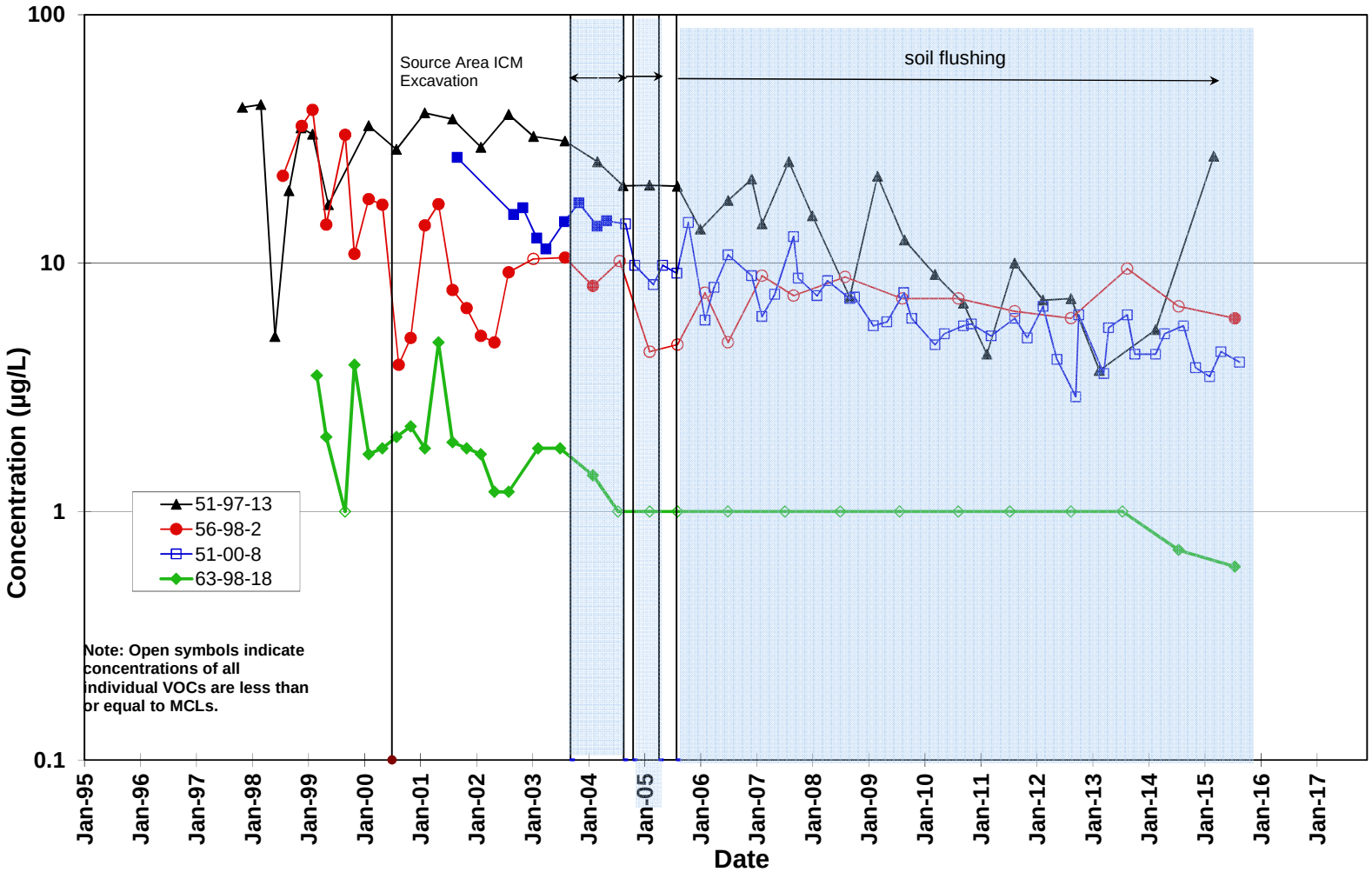


Figure 34. Concentration Trends for Total VOCs in the Downgradient Area of the Building 51/64 Groundwater Solvent Plume.

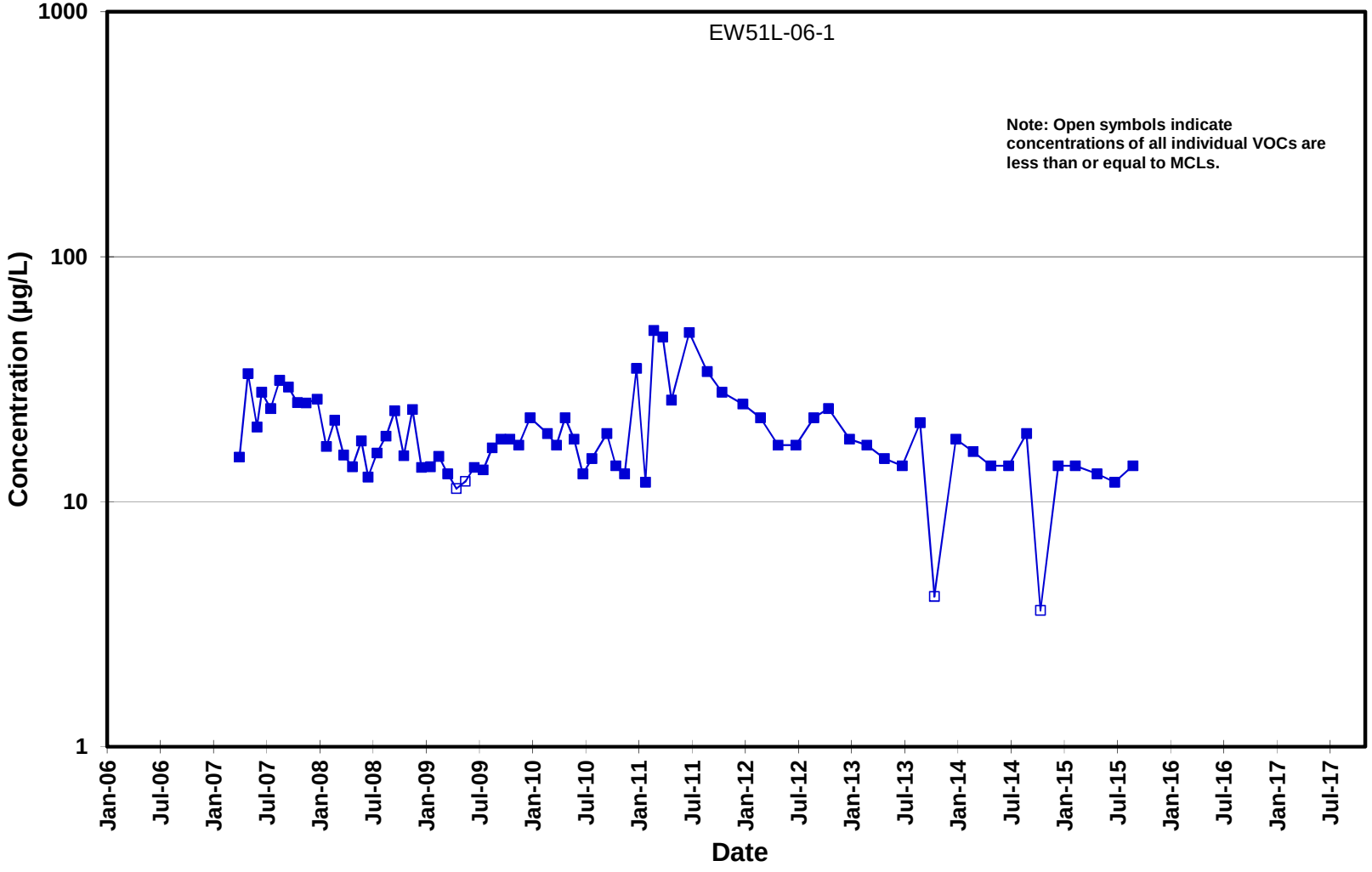


Figure 35. Concentration Trends for Total VOCs in EW51L-06-1, Building 51L Groundwater Solvent Plume.

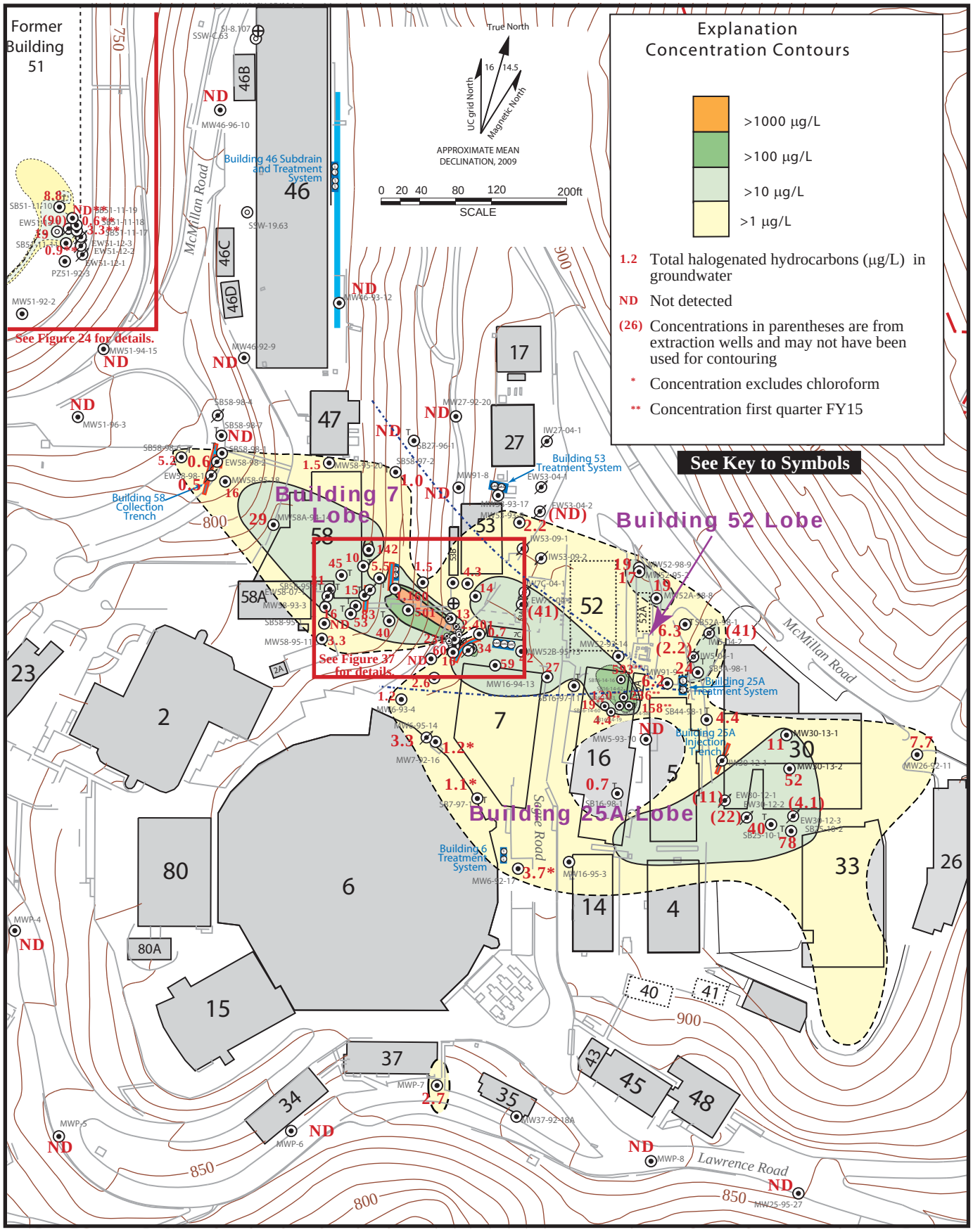


Figure 36. Isoconcentration Contour Map, Total Halogenated Hydrocarbons in Groundwater (µg/L) in the Old Town Area, Fourth Quarter FY15.

36-38R-OT FY115q4ai
10/15

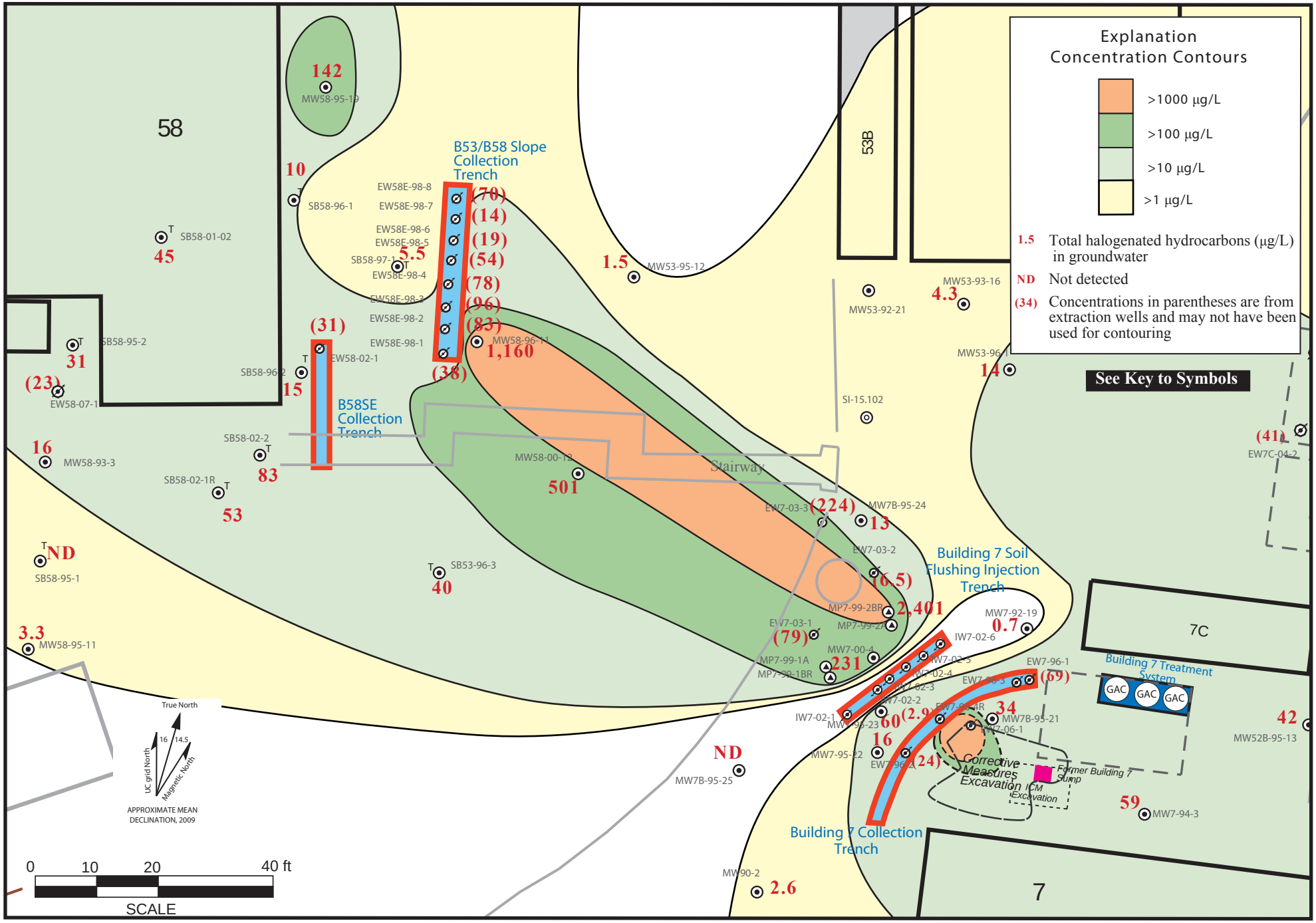


Figure 37. Isoconcentration Contour Map, Total Halogenated Hydrocarbons in Groundwater (µg/L) in the Source Area of the Old Town Solvent Plume, Fourth Quarter FY15.

33ot sumpVOCs fy15q4.ai
11/15

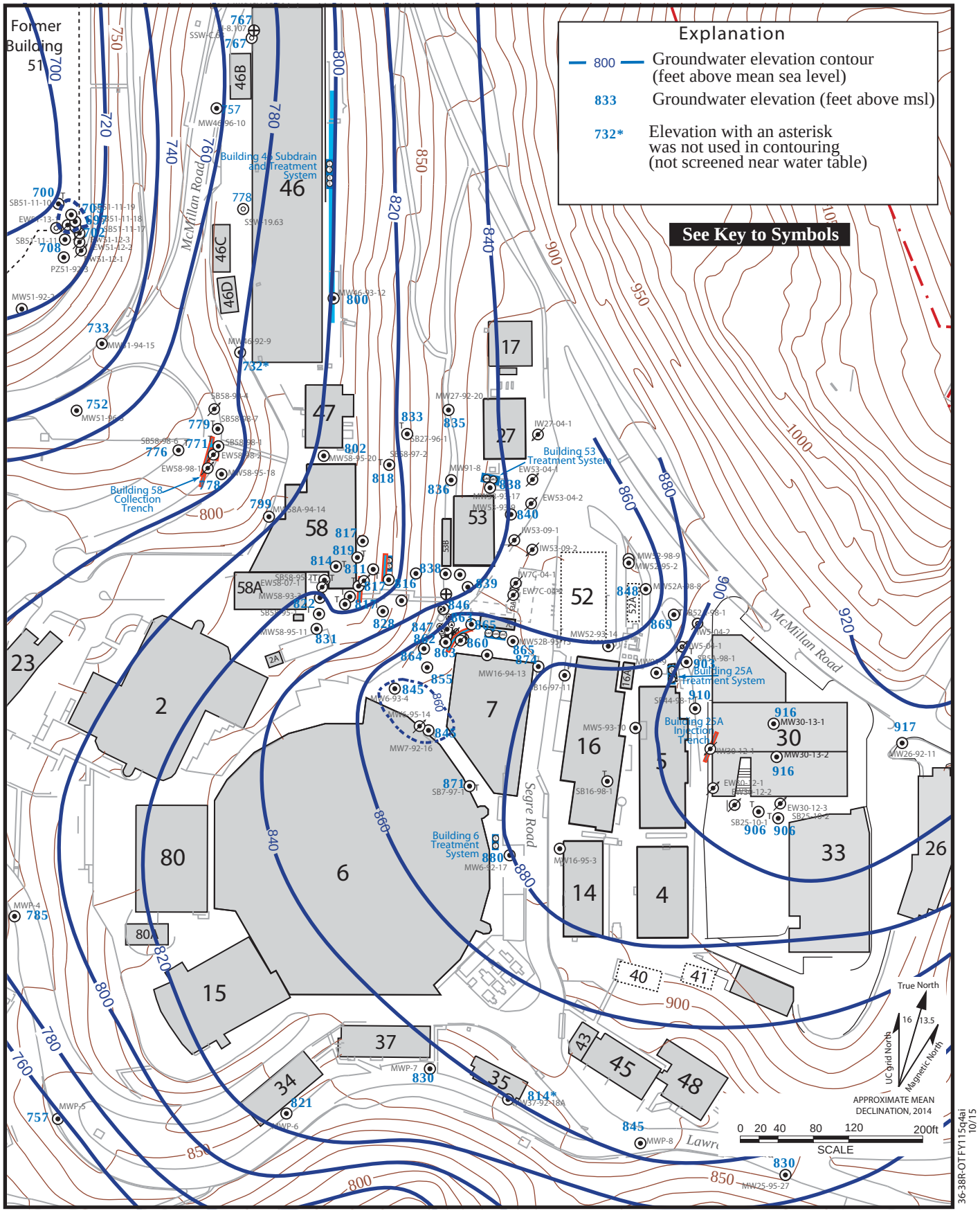


Figure 38. Water Level Elevation Map of the Old Town Area, August 2015.

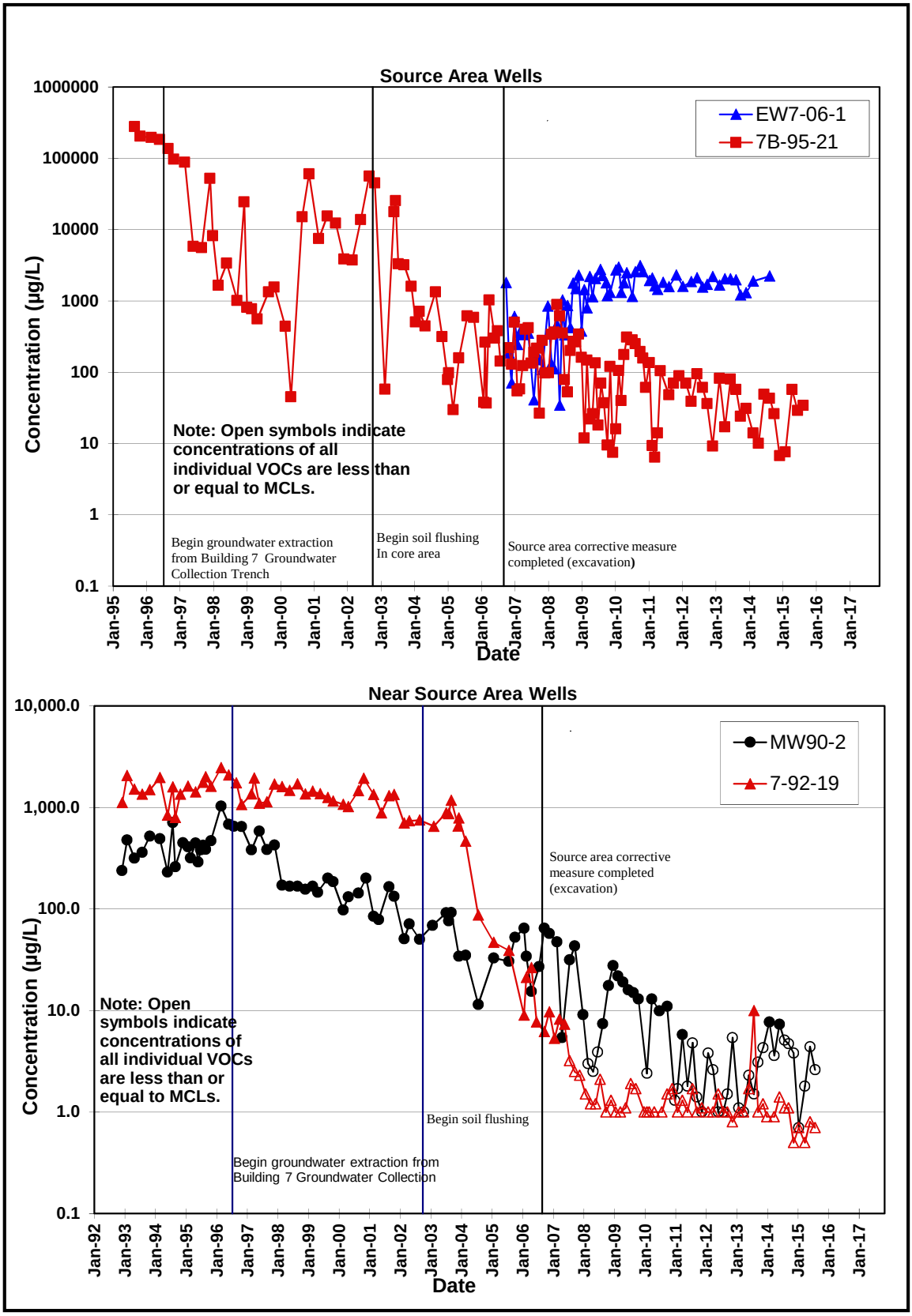


Figure 39a. Concentration Trends for Total VOCs, Building 7 Lobe Source and Near Source Areas

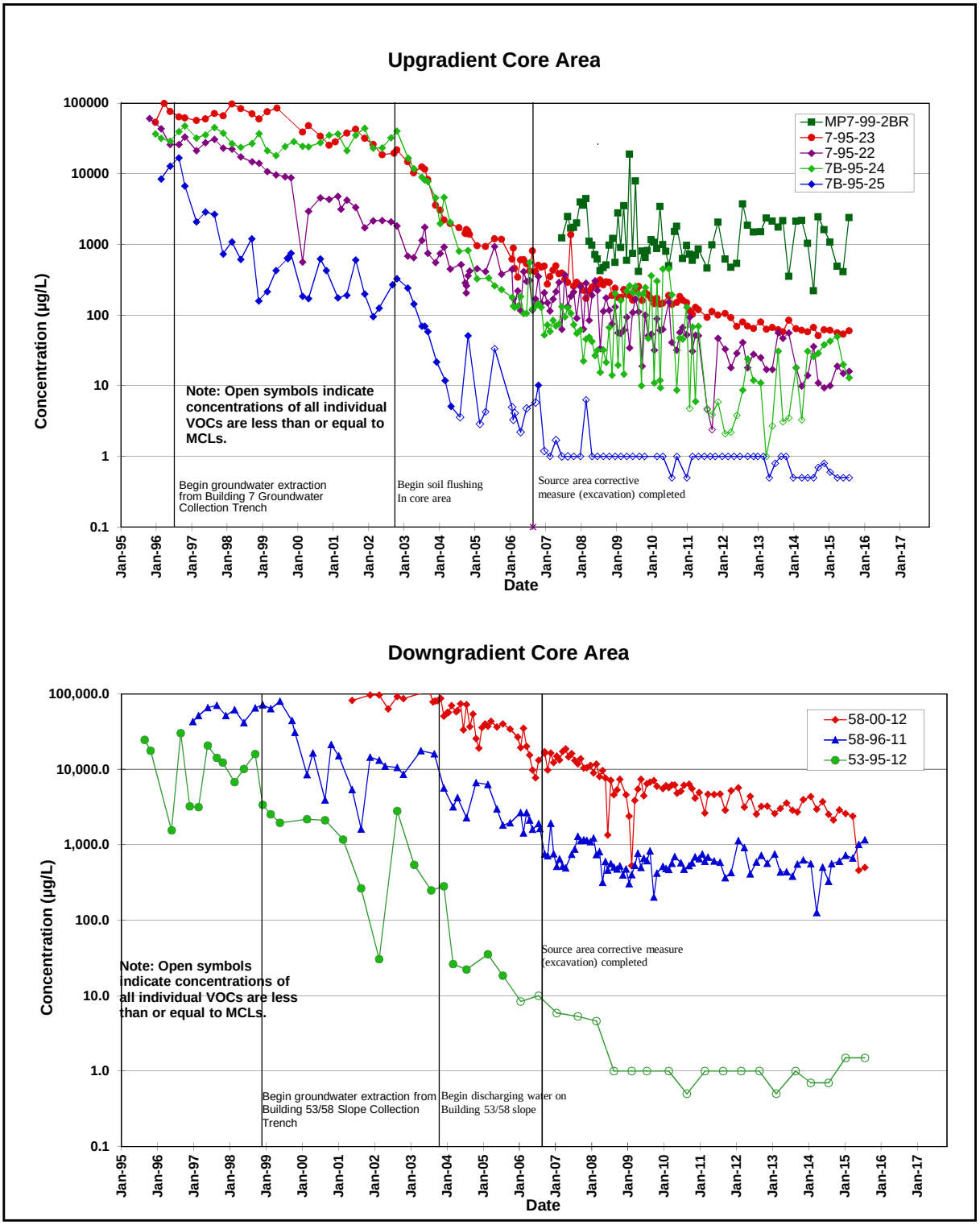


Figure 39b. Concentration Trends for Total VOCs, Building 7 Lobe Core Area.

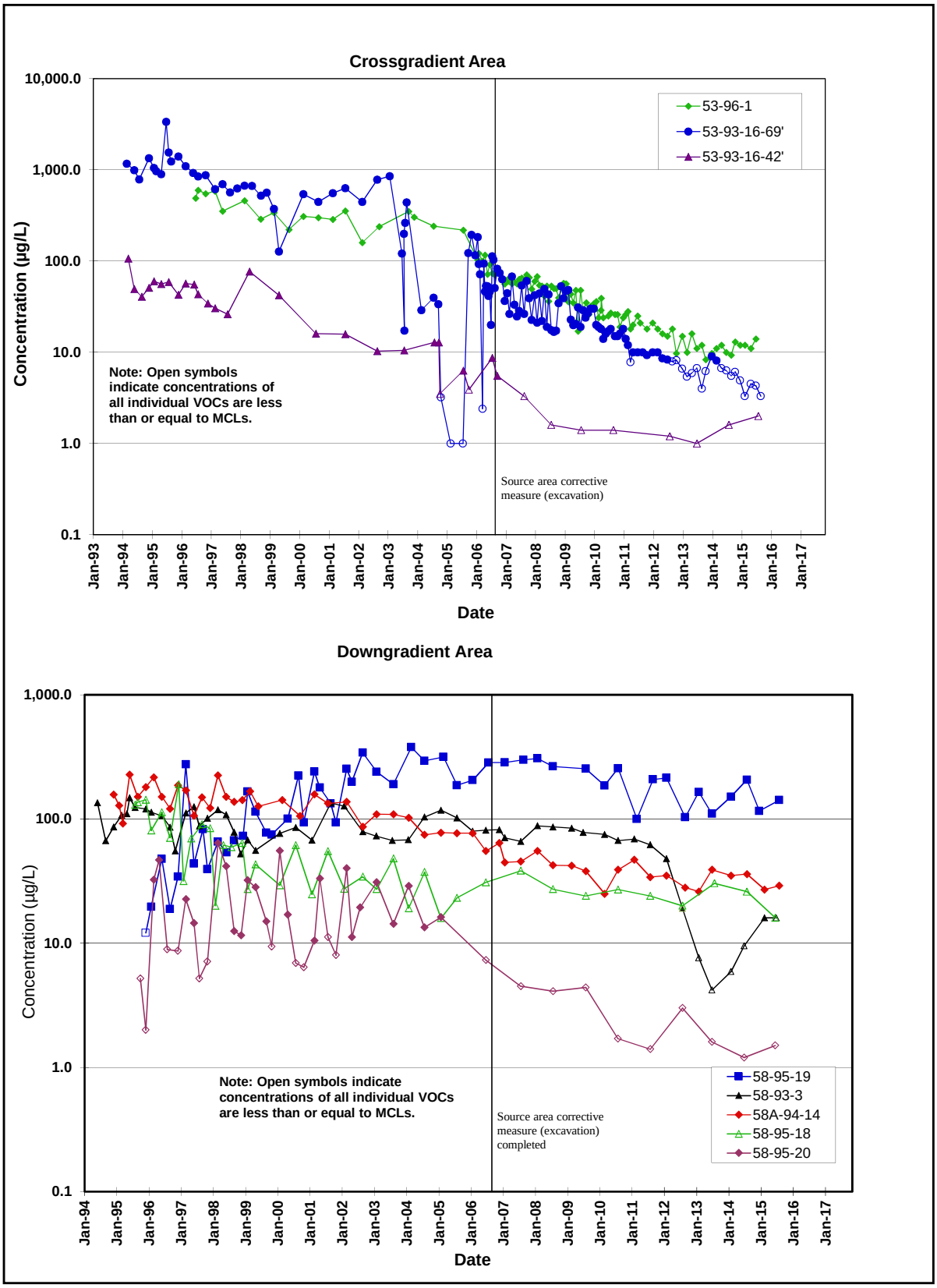


Figure 39c. Concentration Trends for Total VOCs, Building 7 Lobe Downgradient and Crossgradient Areas.

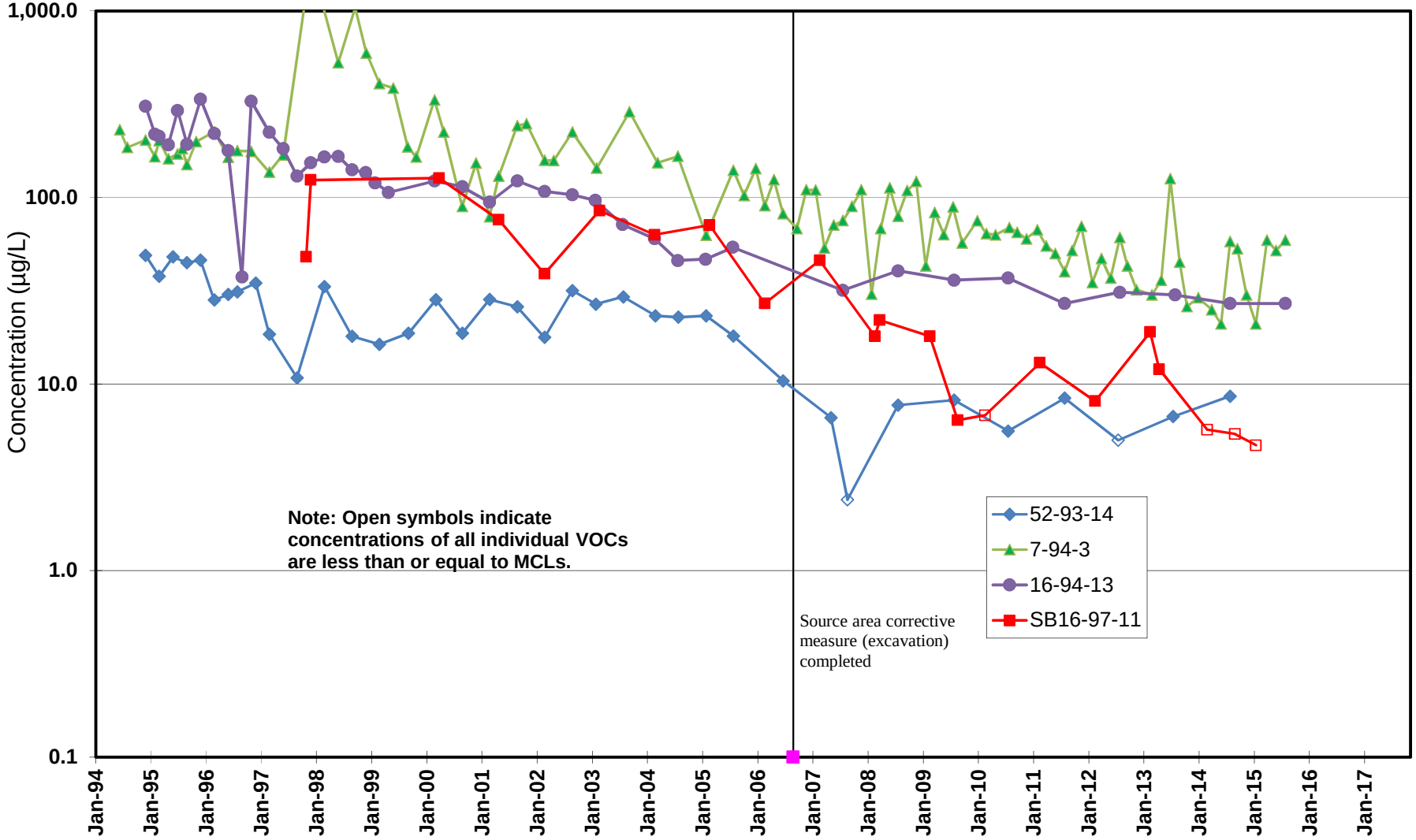


Figure 39d. Concentration Trends for Total VOCs, Building 7 Lobe Upgradient Area.

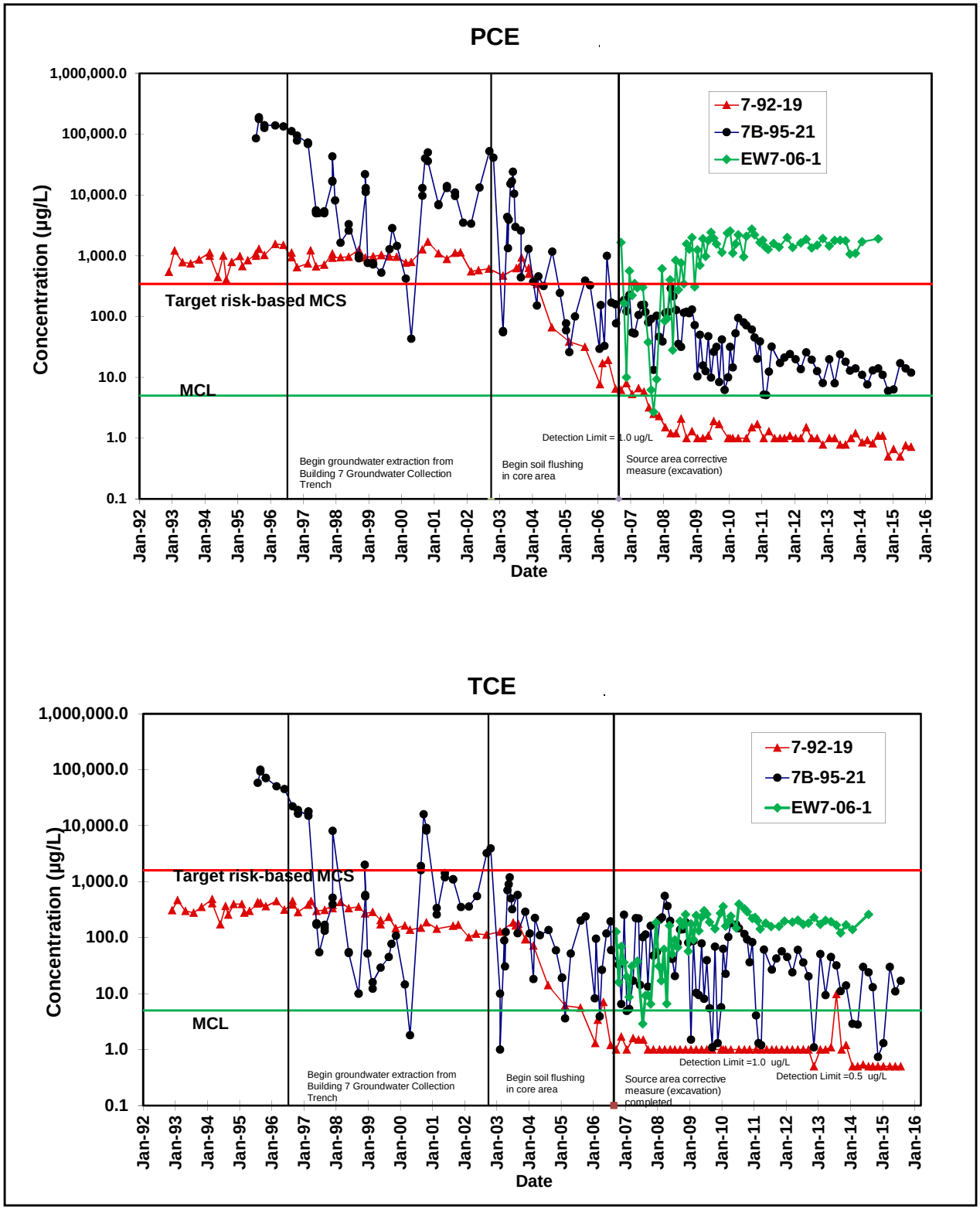


Figure 40a. Concentration Trends for PCE and TCE, Building 7 Lobe Source Area.

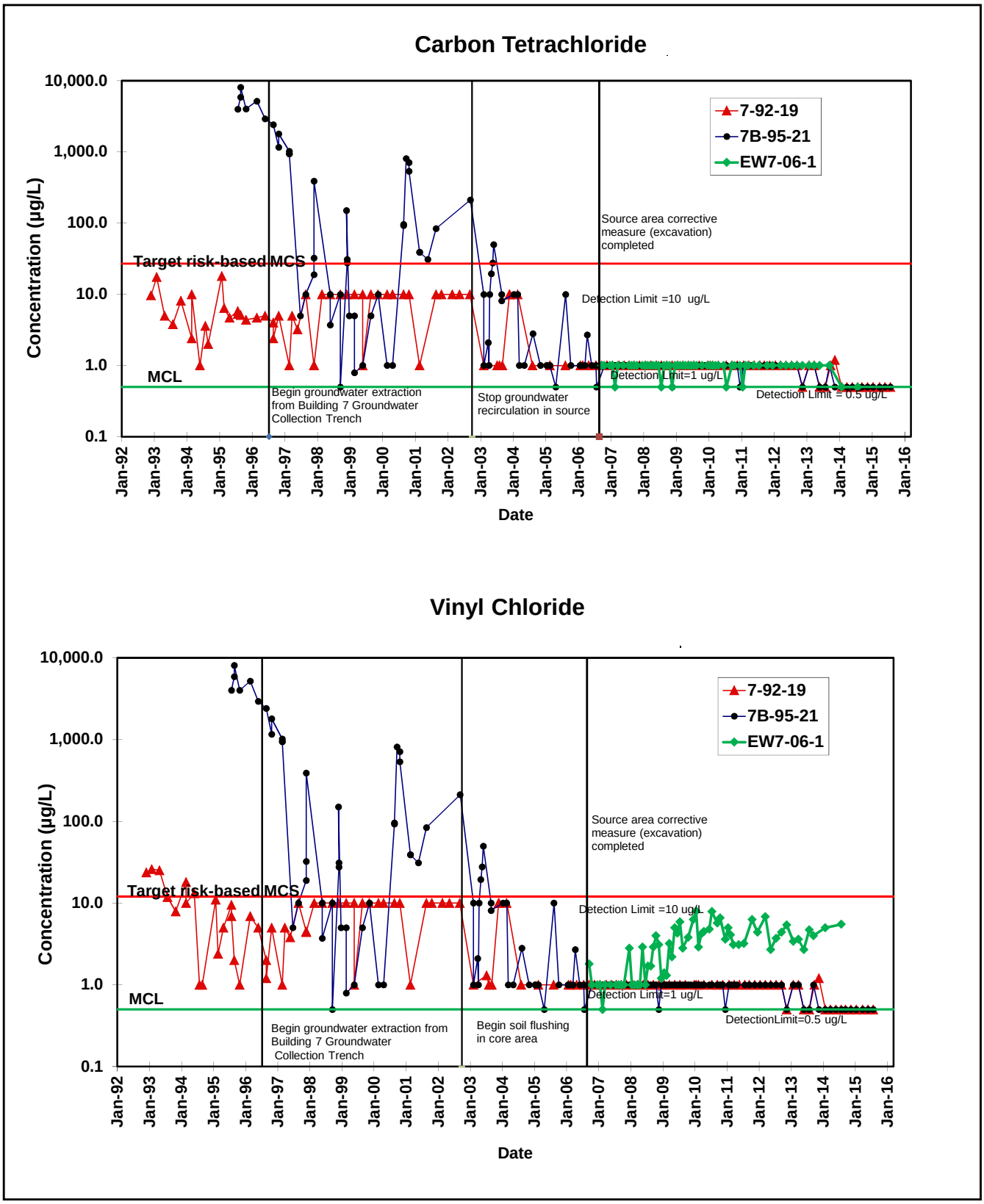


Figure 40b. Concentration Trends for Carbon Tetrachloride and Vinyl Chloride, Building 7 Lobe Source Area.

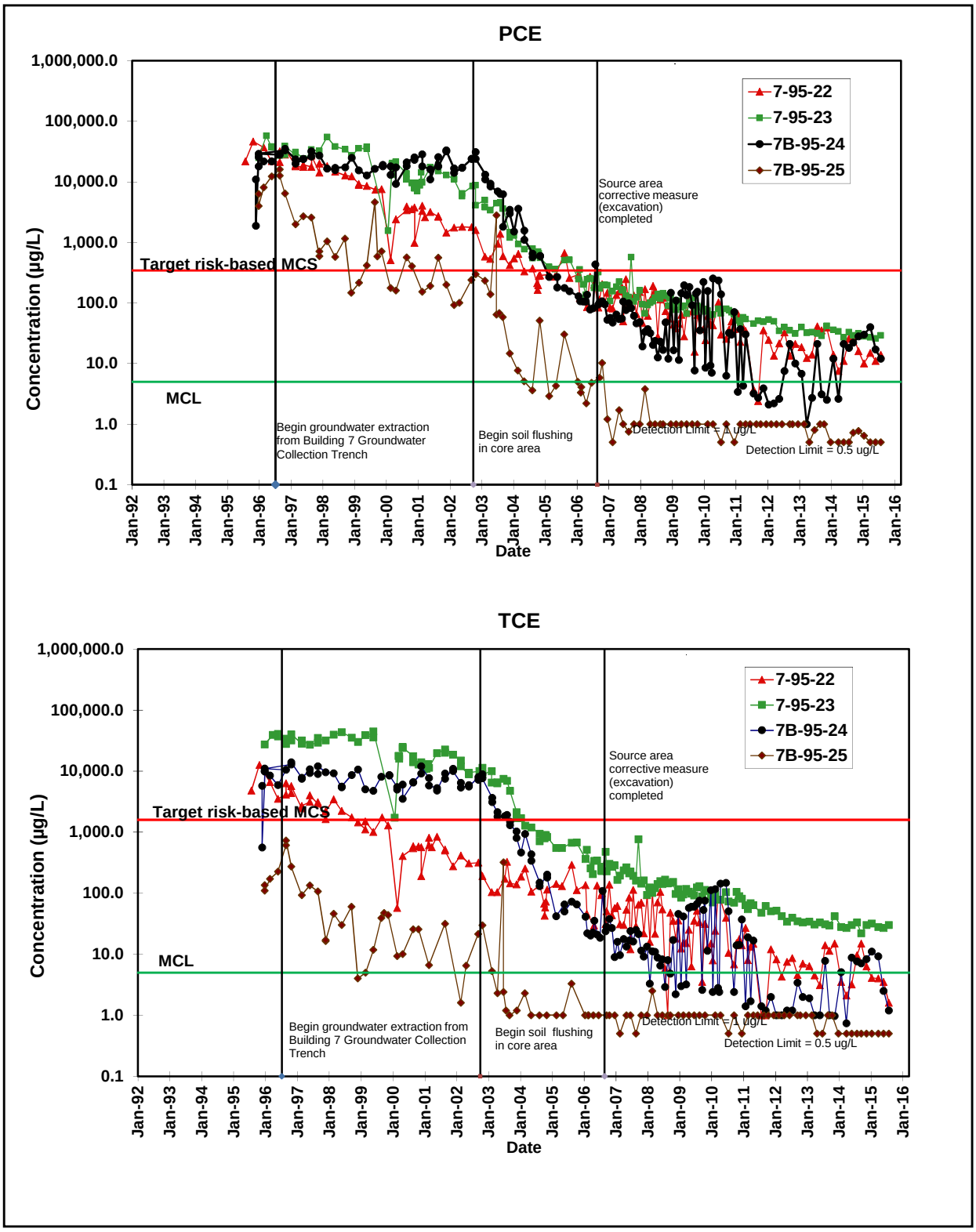


Figure 41a. Concentration Trends for PCE and TCE, Building 7 Lobe Upgradient Core Area.

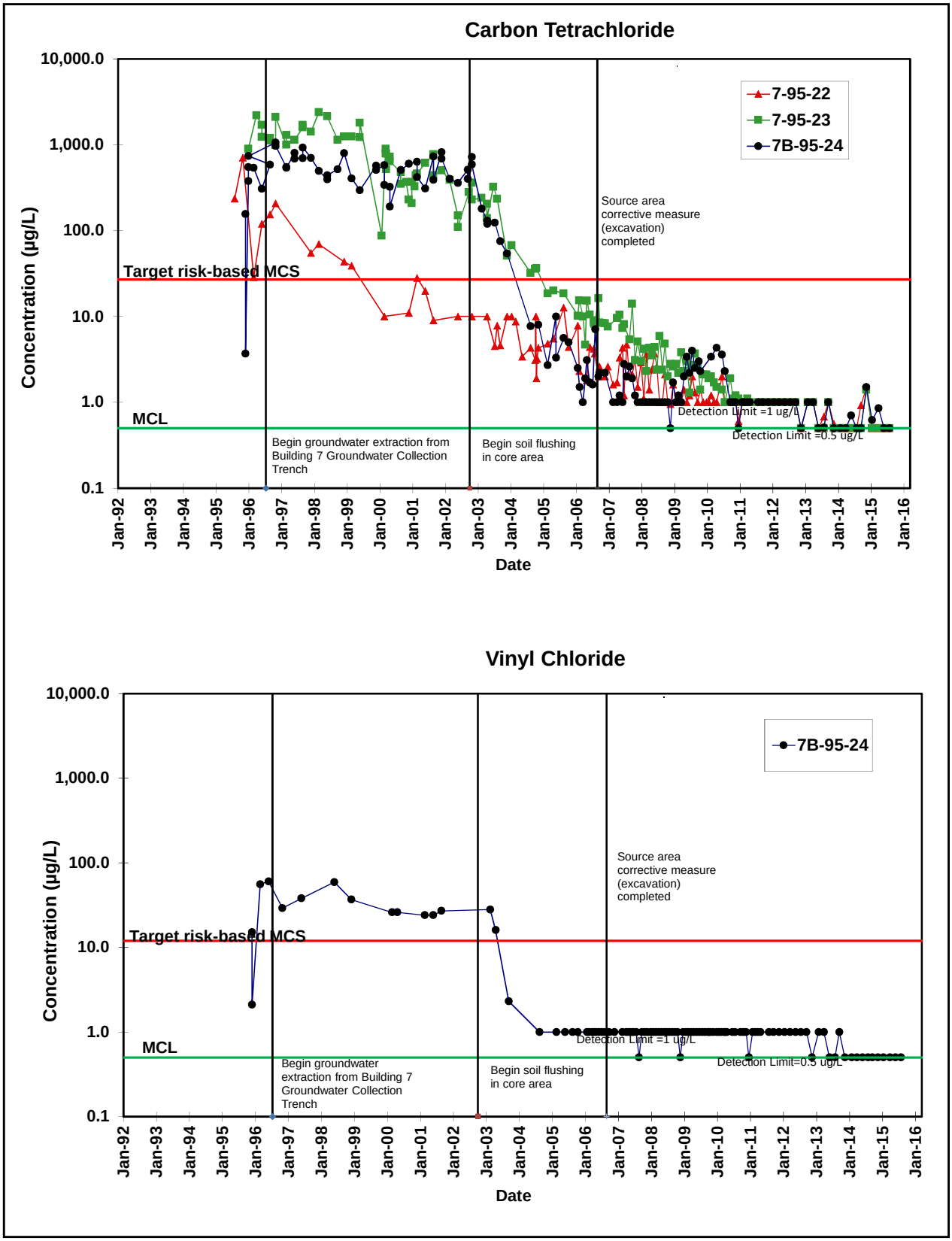


Figure 41b. Concentration Trends for Carbon Tetrachloride and Vinyl Chloride, Building 7 Lobe Upgradient Core Area.

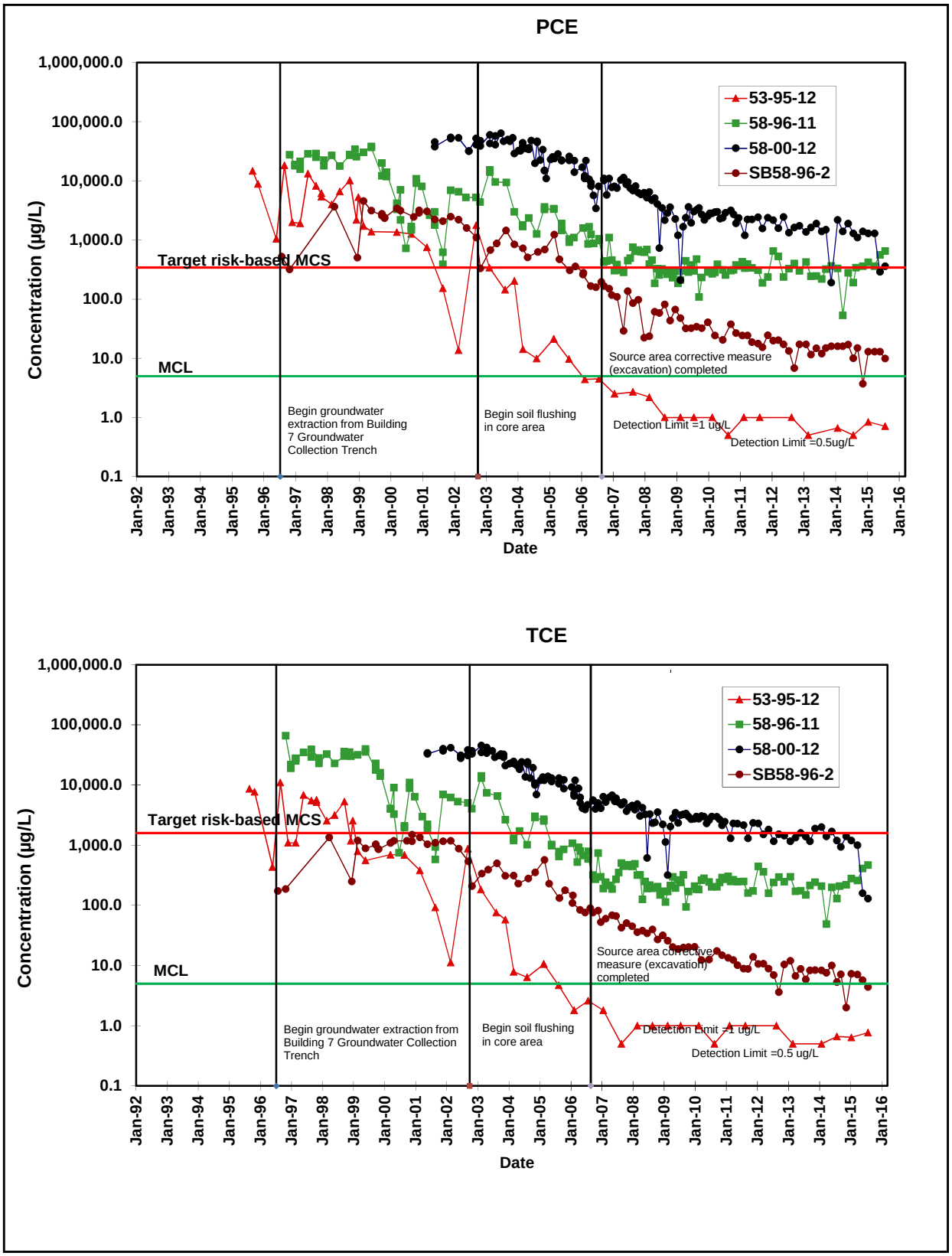


Figure 42a. Concentration Trends for PCE and TCE, Building 7 Lobe Downgradient Core Area.

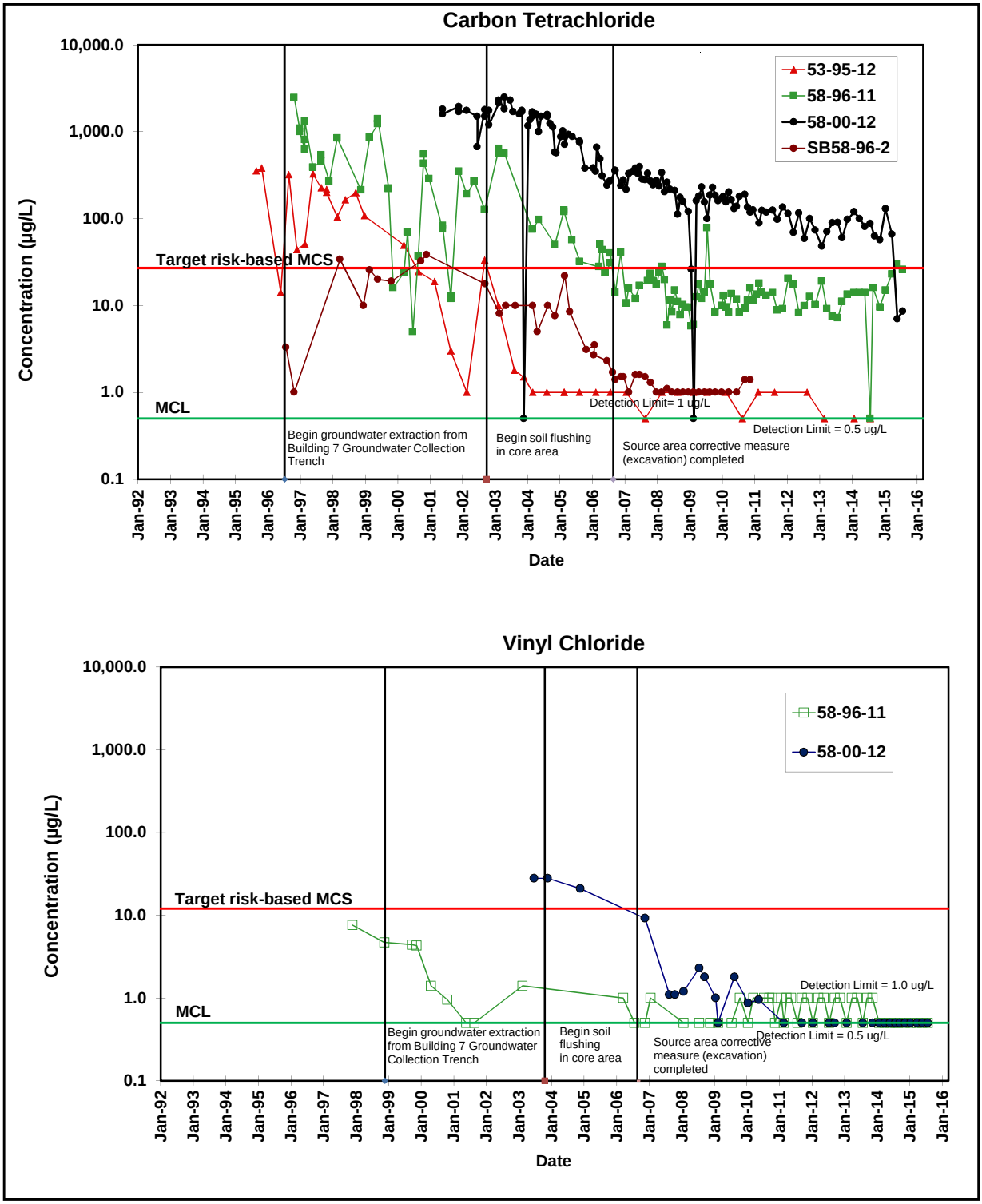


Figure 42b. Concentration Trends for Carbon Tetrachloride and Vinyl Chloride, Building 7 Lobe Downgradient Core Area.

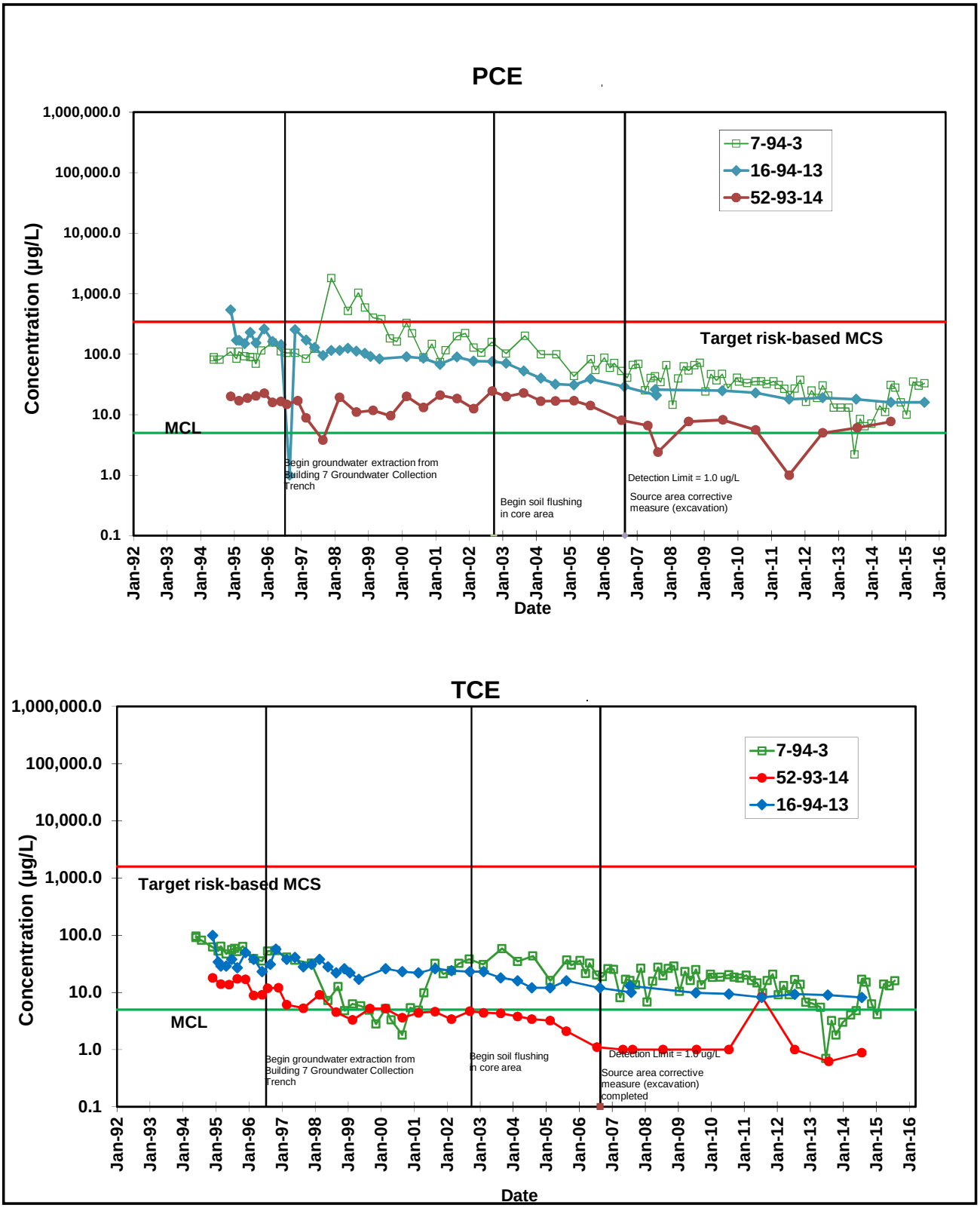


Figure 43a. Concentration Trends for PCE and TCE, Building 7 Lobe Upgradient Area.

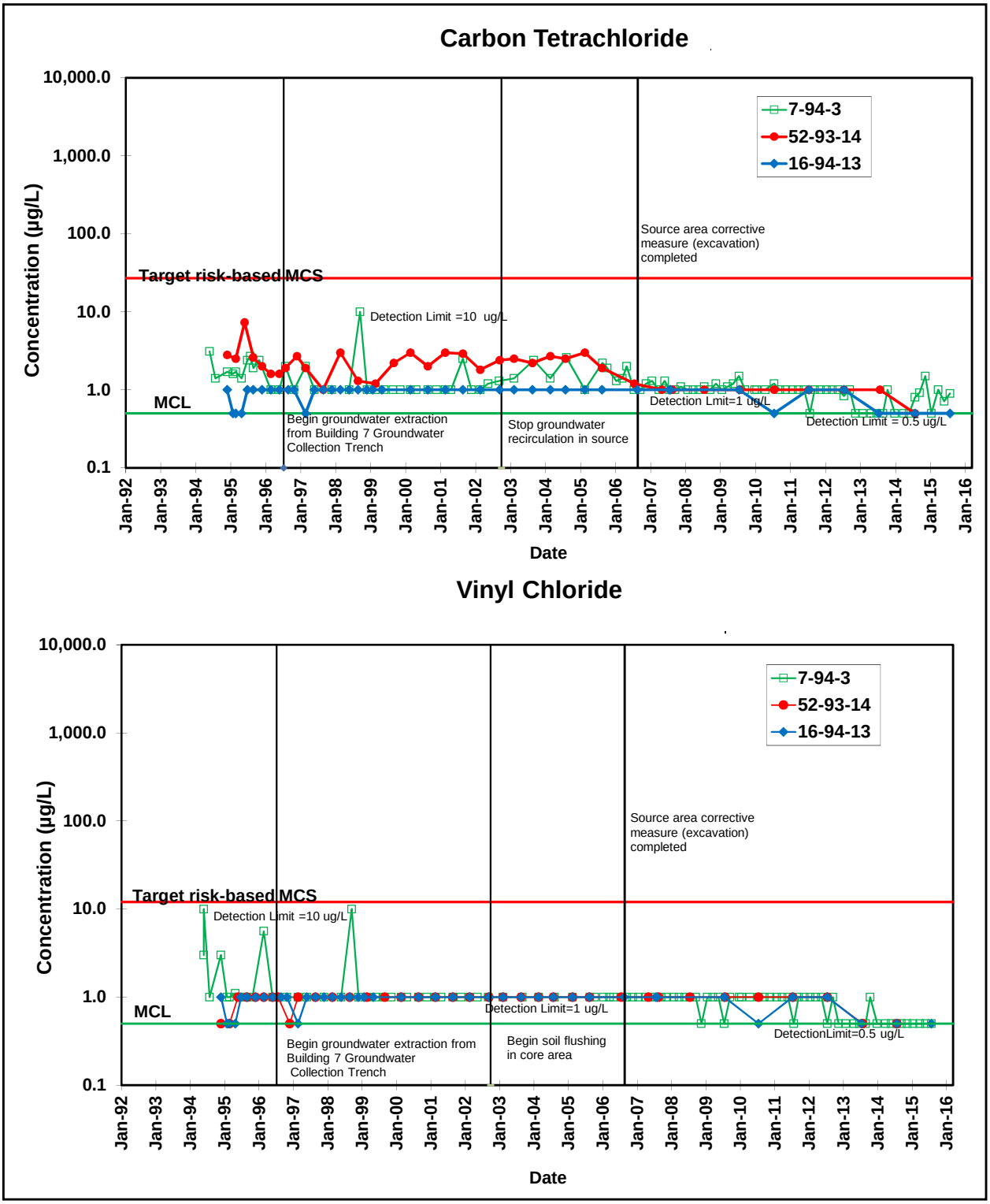


Figure 43b. Concentration Trends for Carbon Tetrachloride and Vinyl Chloride, Building 7 Lobe Upgradient Area.

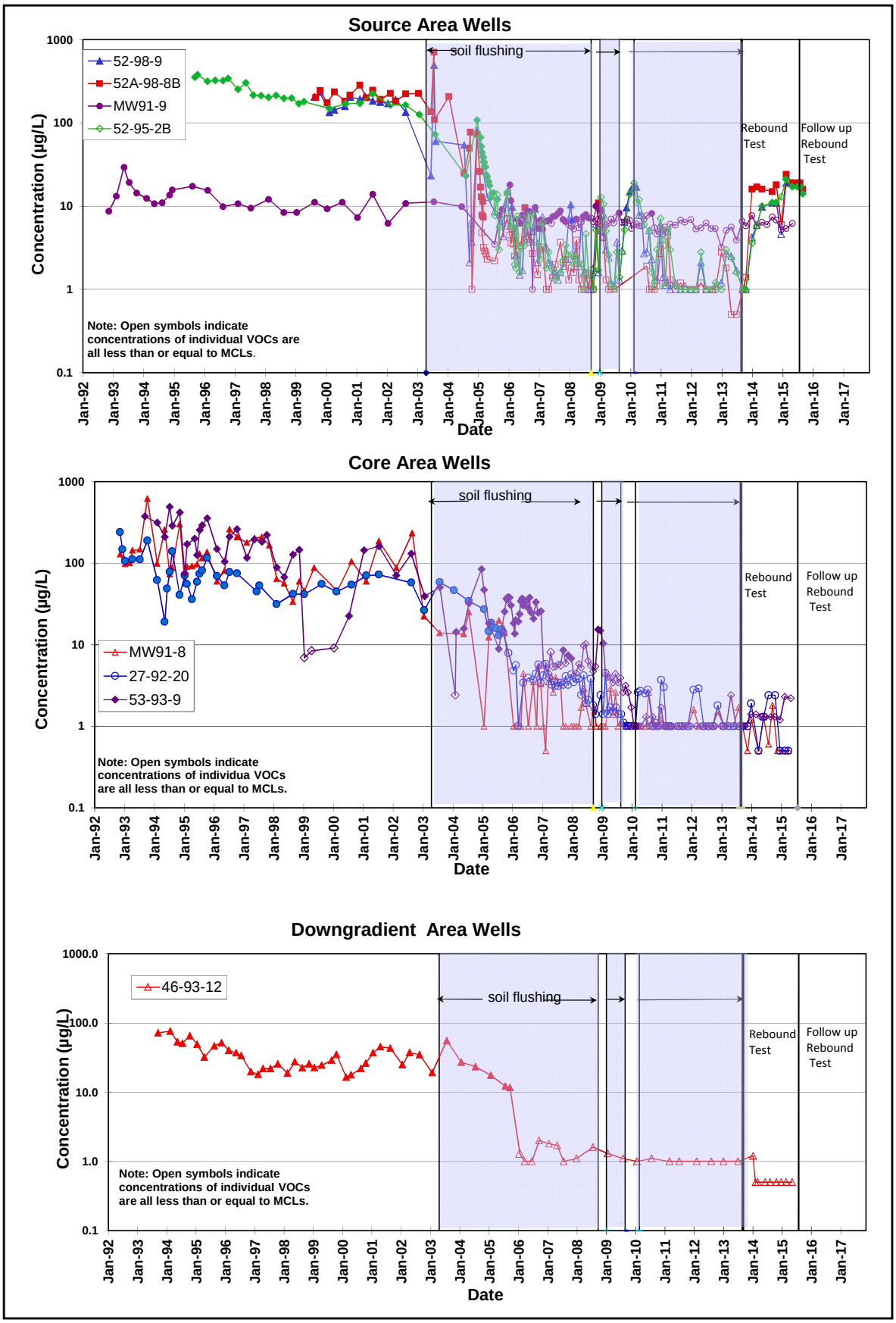


Figure 44. Concentration Trends for Total VOCs, Building 52 Lobe.

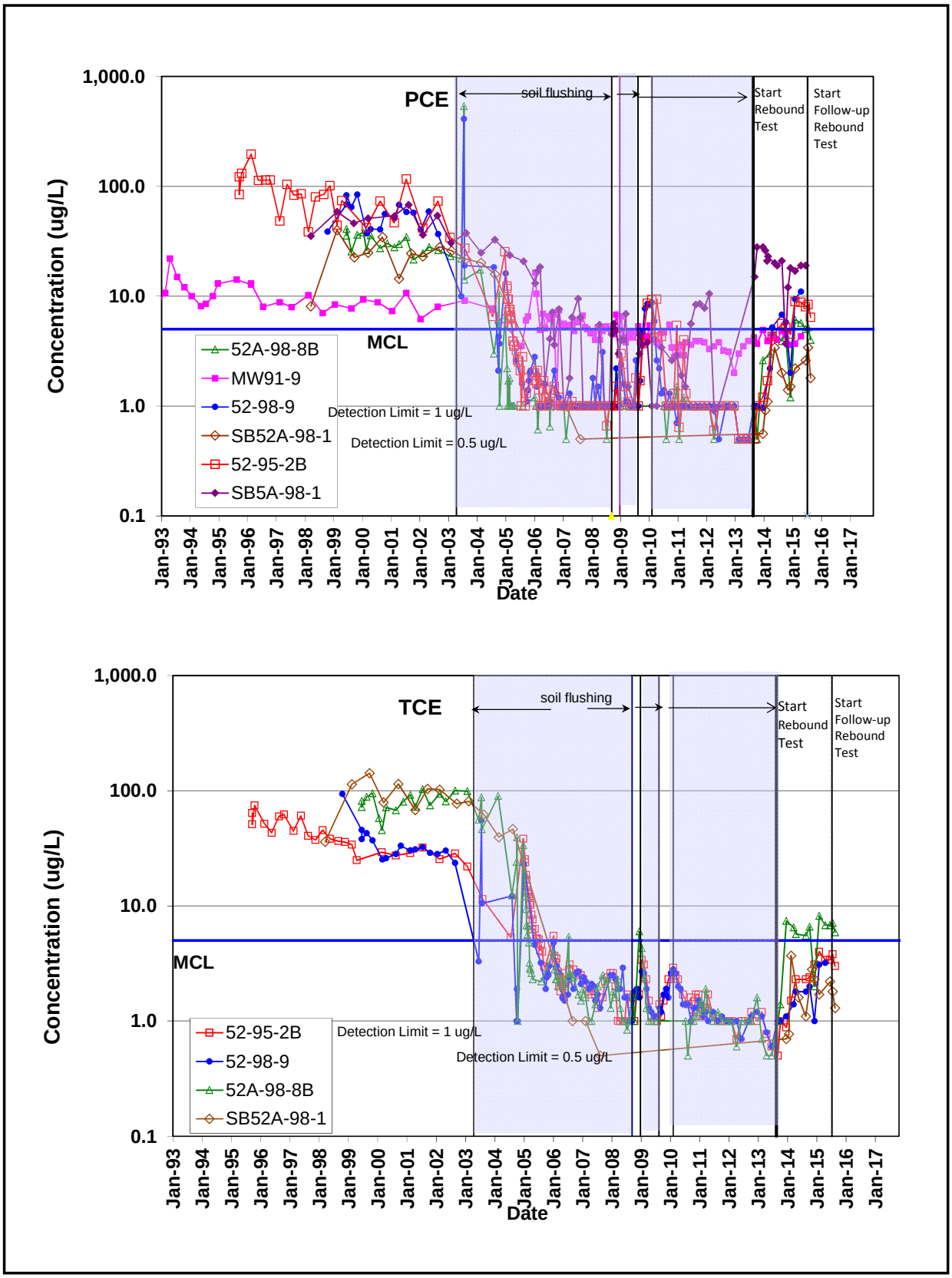


Figure 45a. **Concentration Trends for PCE and TCE, Building 52 Lobe Source Area.**

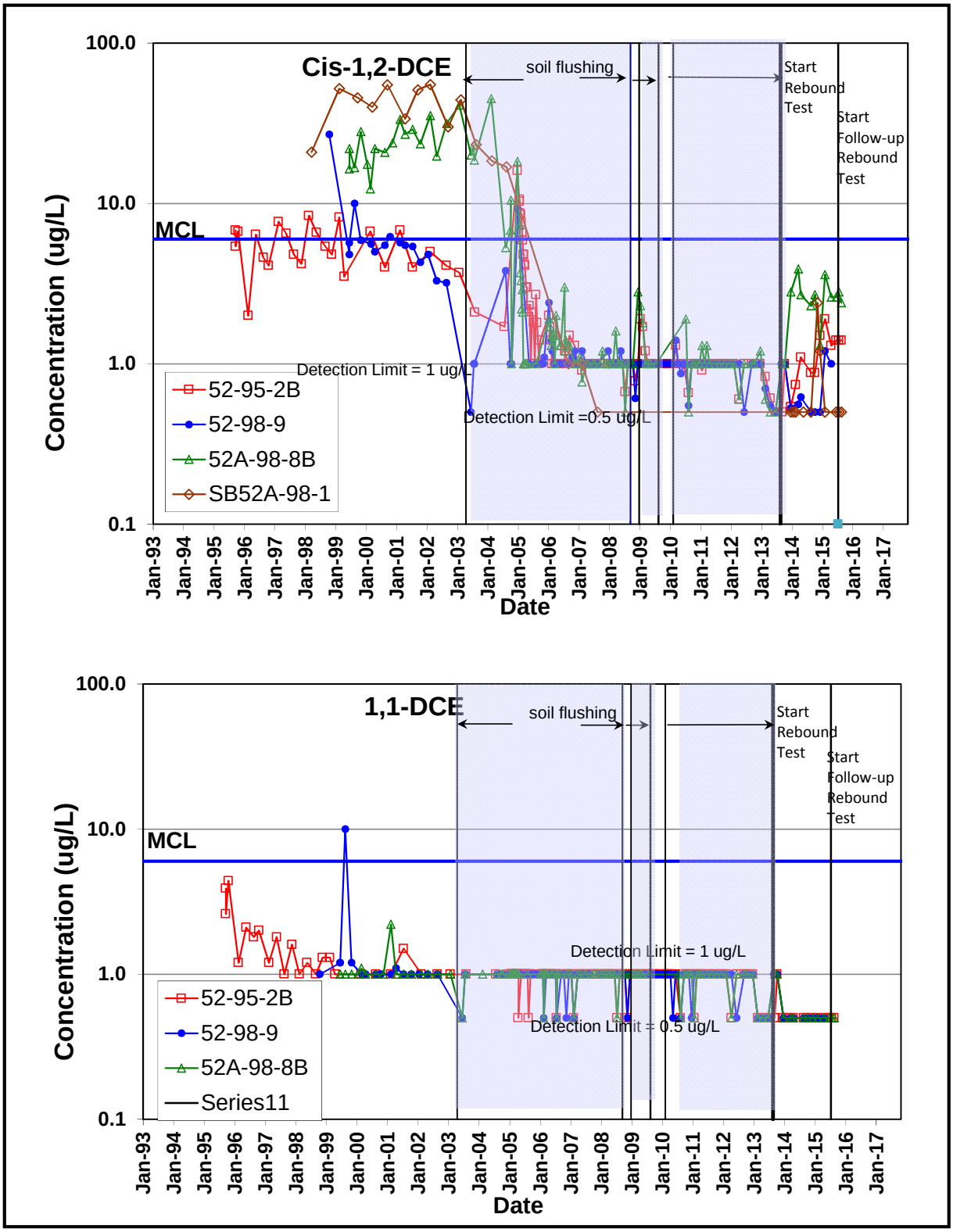


Figure 45b. Concentration Trends for Cis-1,2-DCE and 1,1-DCE, Building 52 Lobe Source Area.

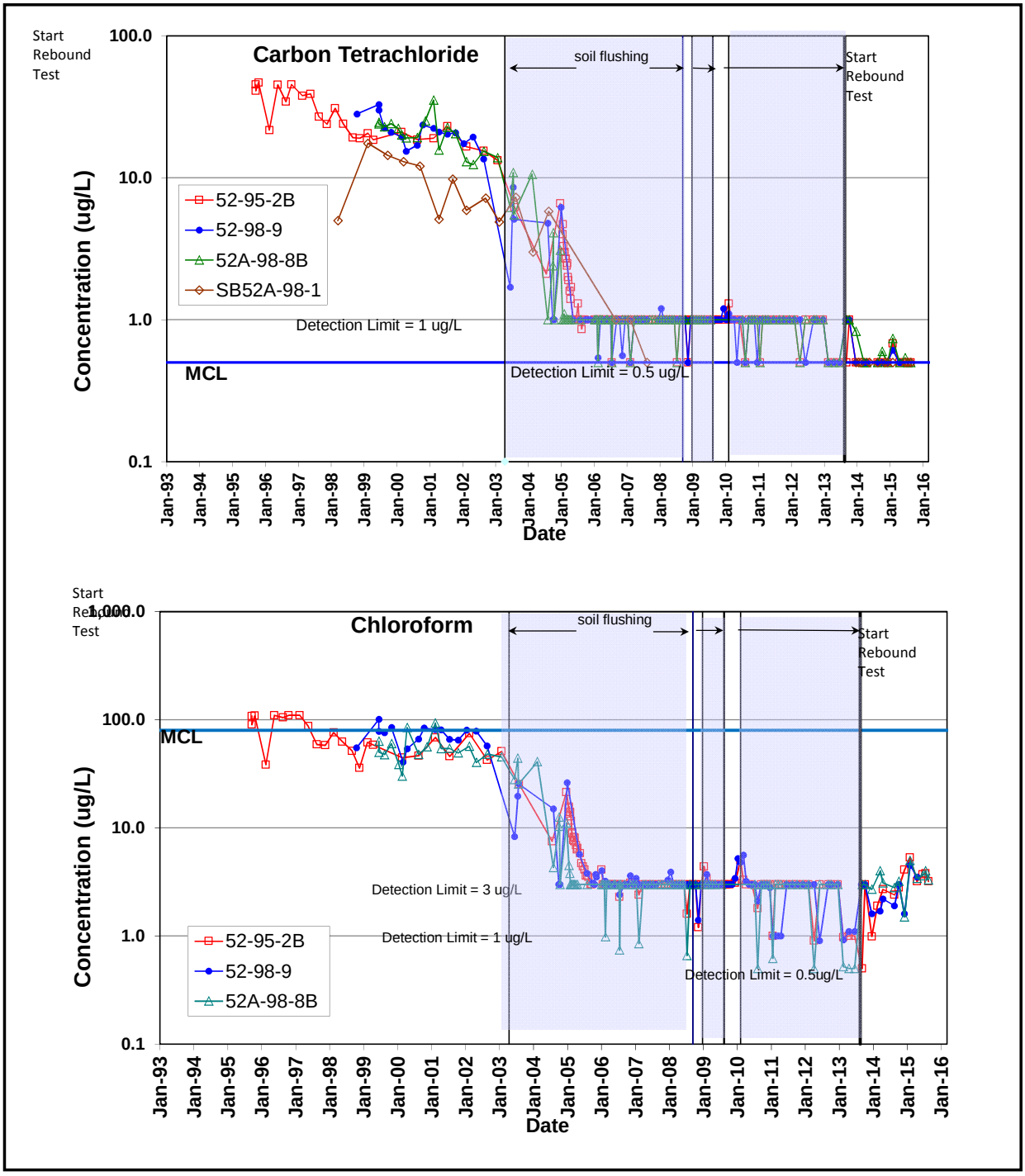


Figure 45c. Concentration Trends for Carbon Tetrachloride and Chloroform, Building 52 Lobe Source Area.

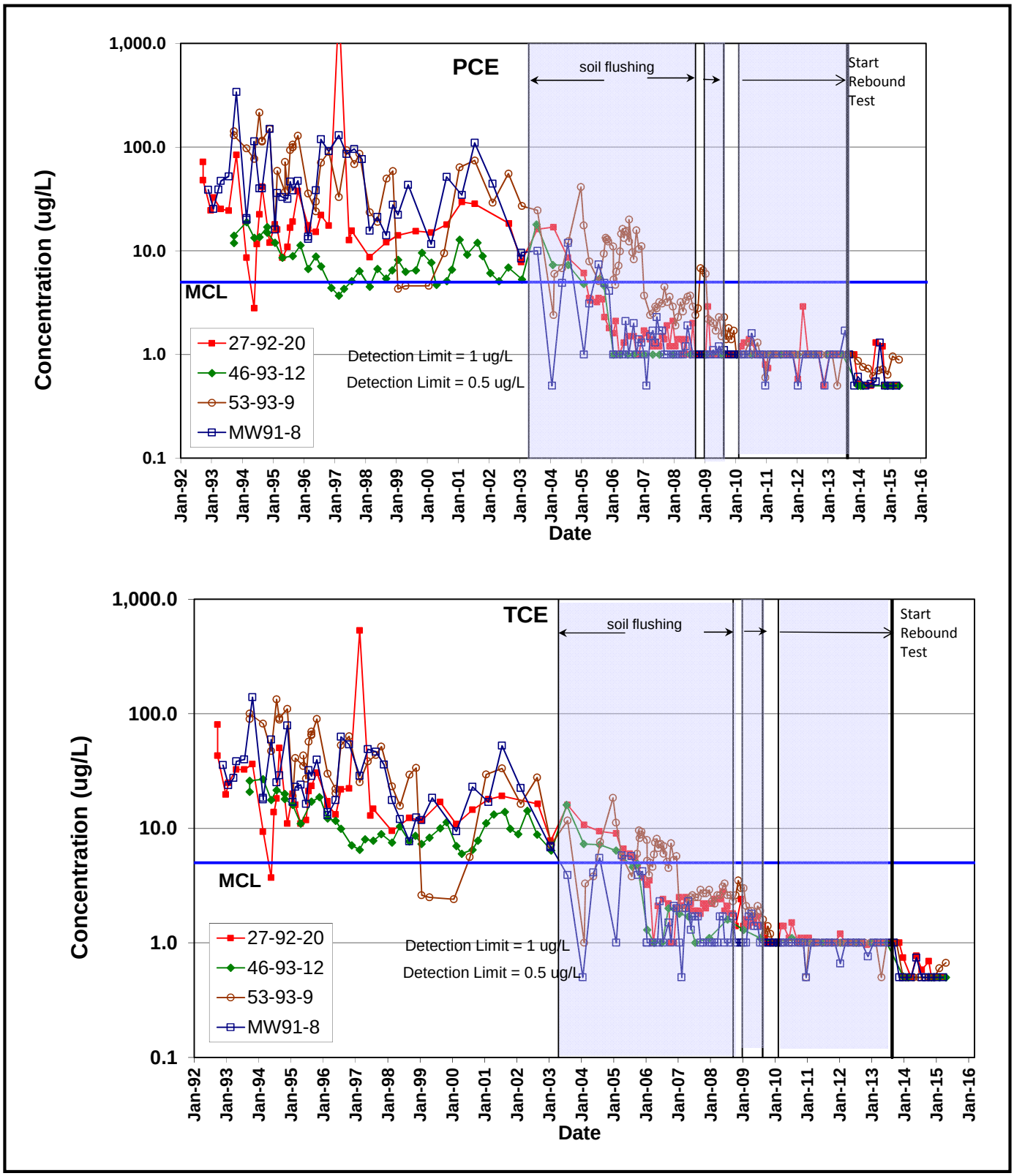


Figure 46a. **Concentration Trends for PCE and TCE, Building 52 Lobe Core and Downgradient Areas.**

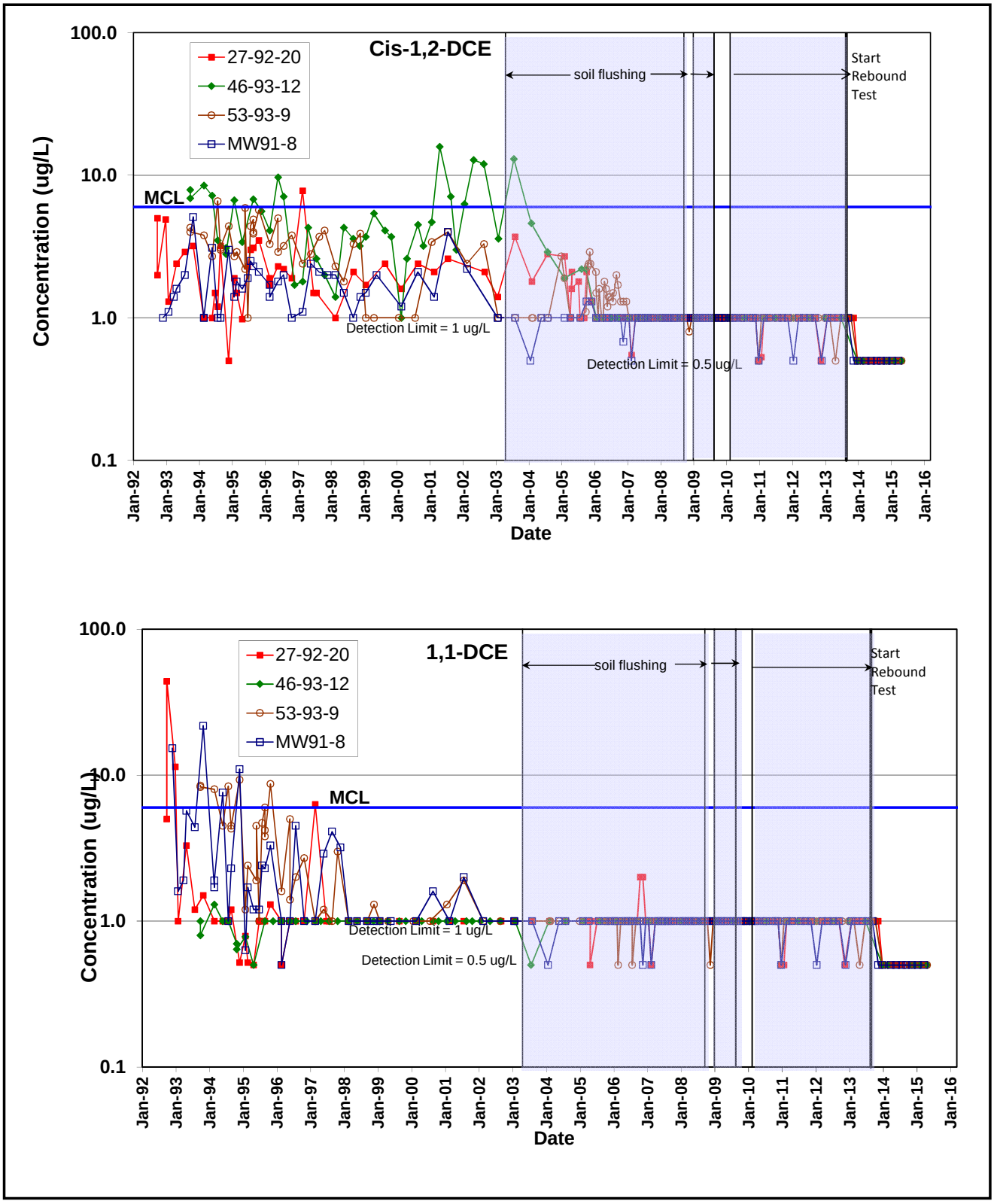


Figure 46b. **Concentration Trends for Cis-1,2-DCE and 1,1-DCE, Building 52 Lobe Core and Downgradient Areas.**

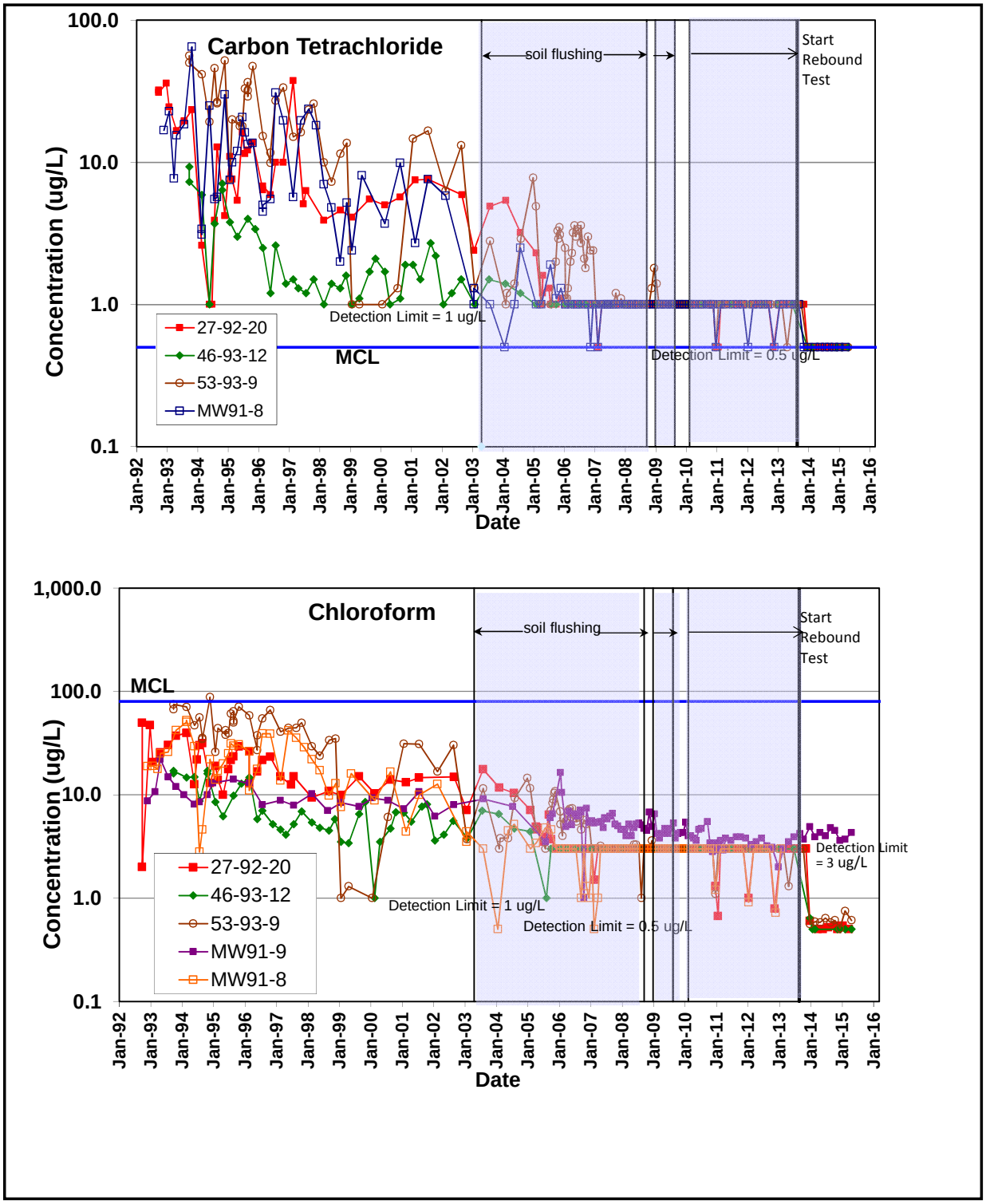


Figure 46c. Concentration Trends for Carbon Tetrachloride and Chloroform, Building 52 Lobe Core and Downgradient Areas.

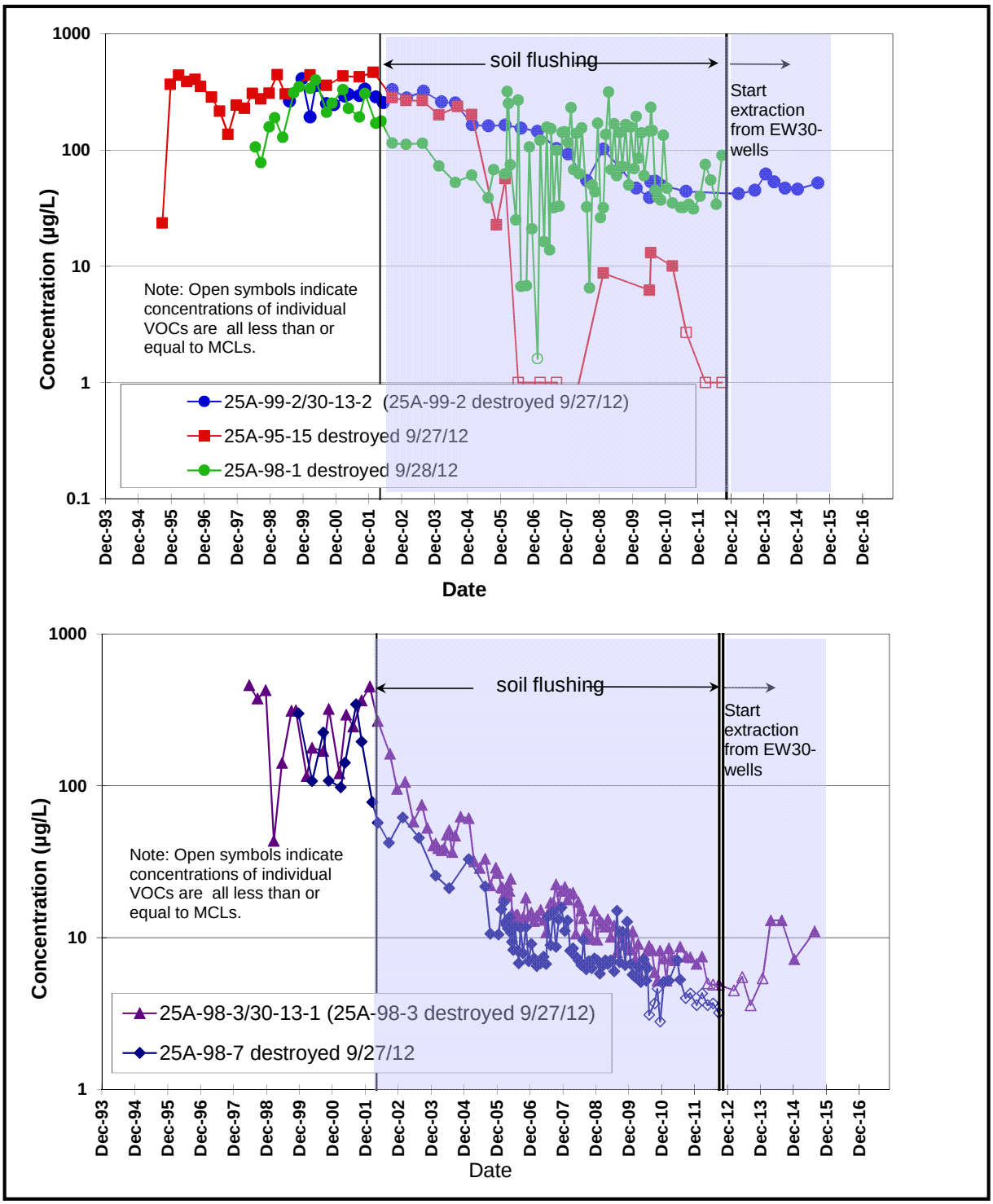


Figure 47a. Concentration Trends for Total VOCs, Building 25A Lobe Source Area.

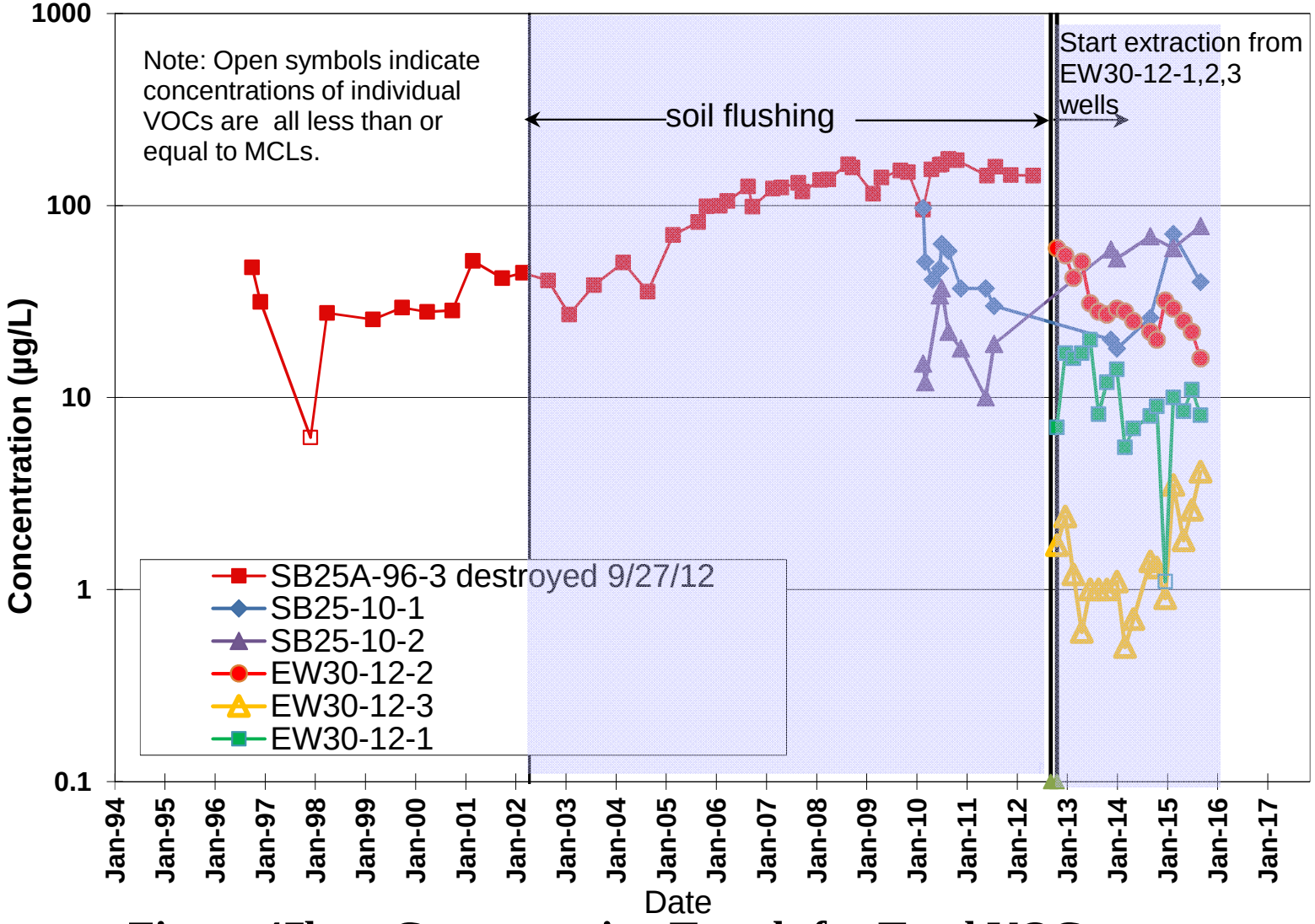


Figure 47b. Concentration Trends for Total VOCs, Building 25A Subplume Extraction Area.

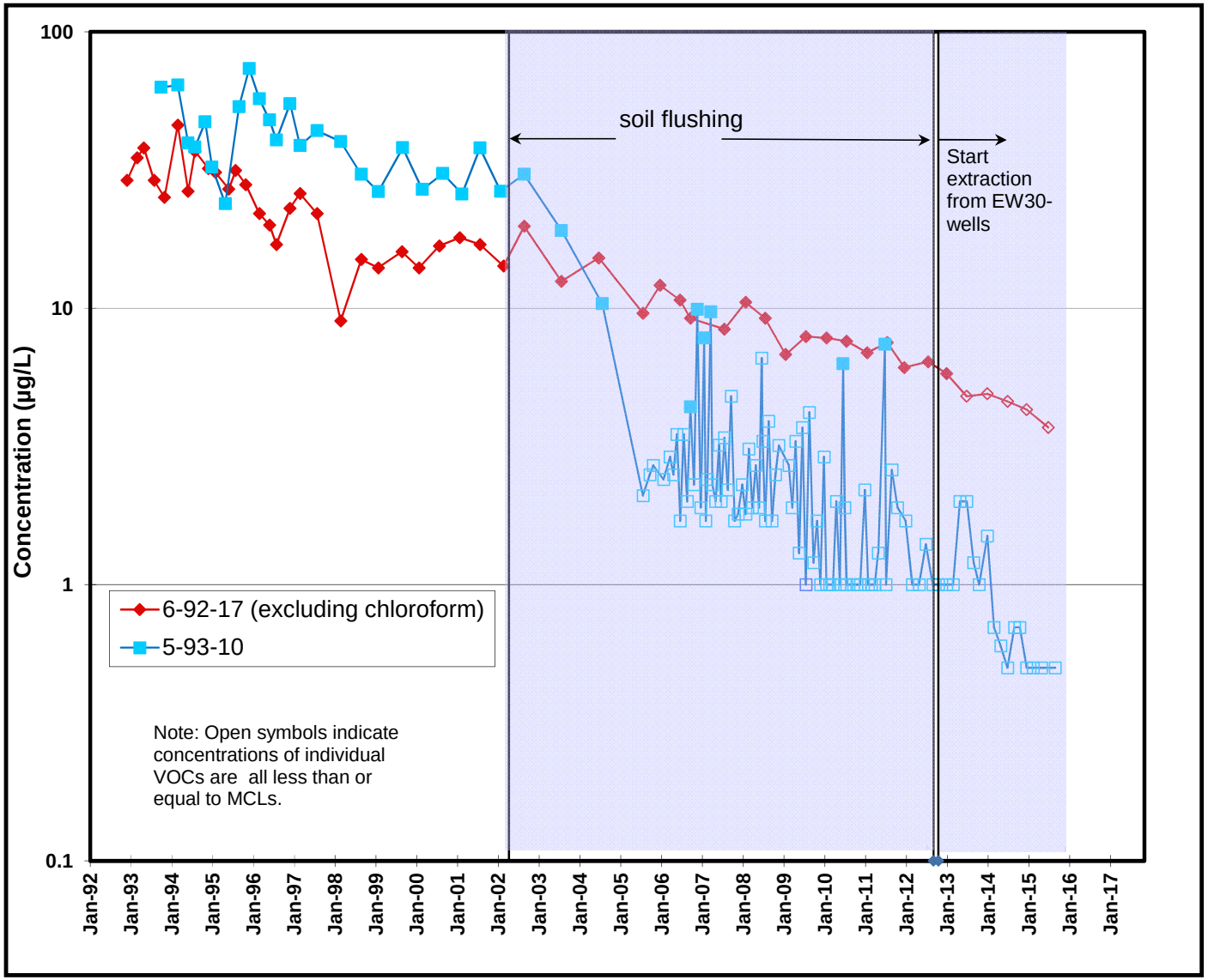


Figure 47c. Concentration Trends for Total VOCs, Building 25A Subplume Downgradient Area.

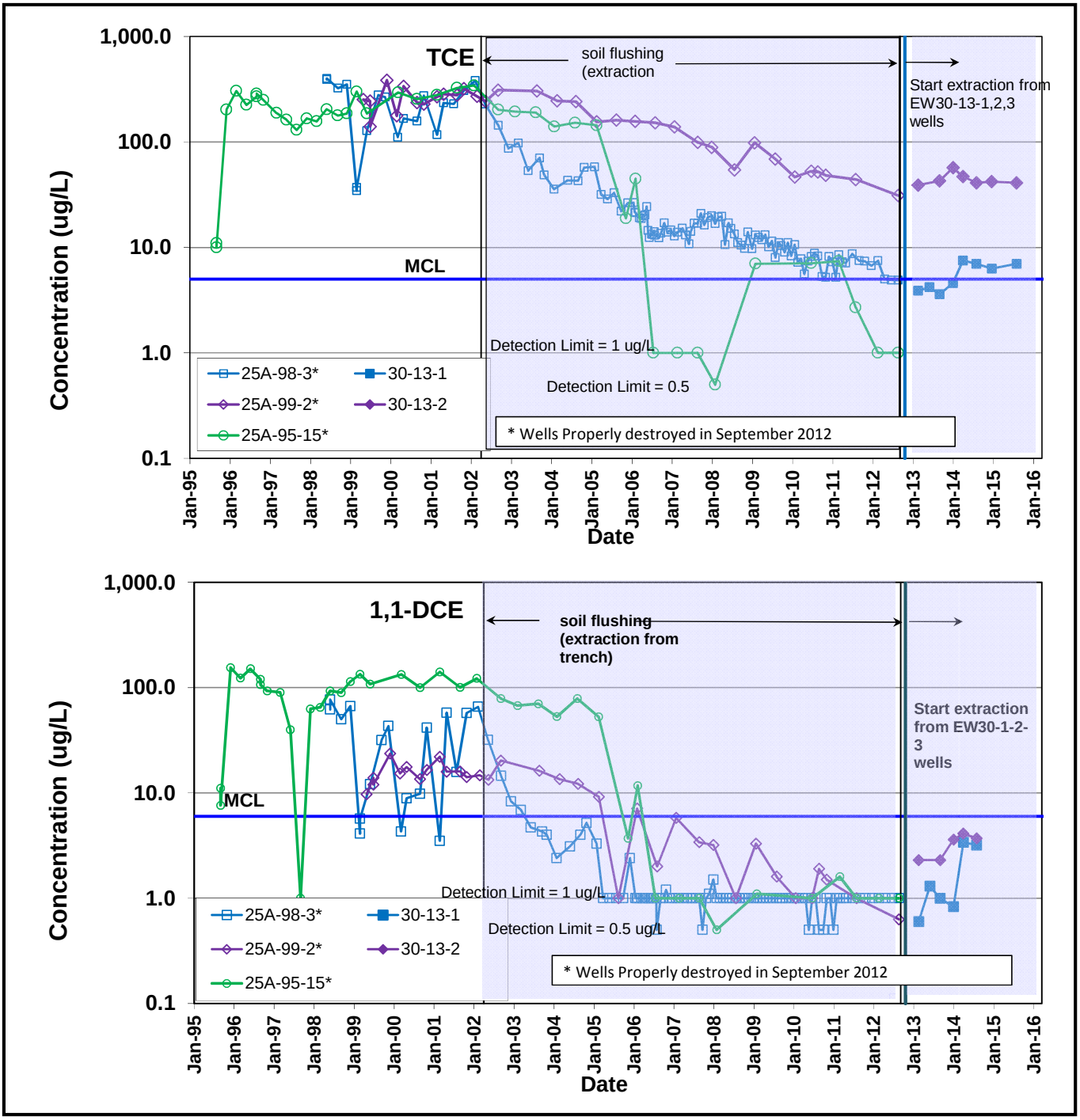


Figure 48a. Concentration Trends for VOCs, Building 25A Subplume Source Area .

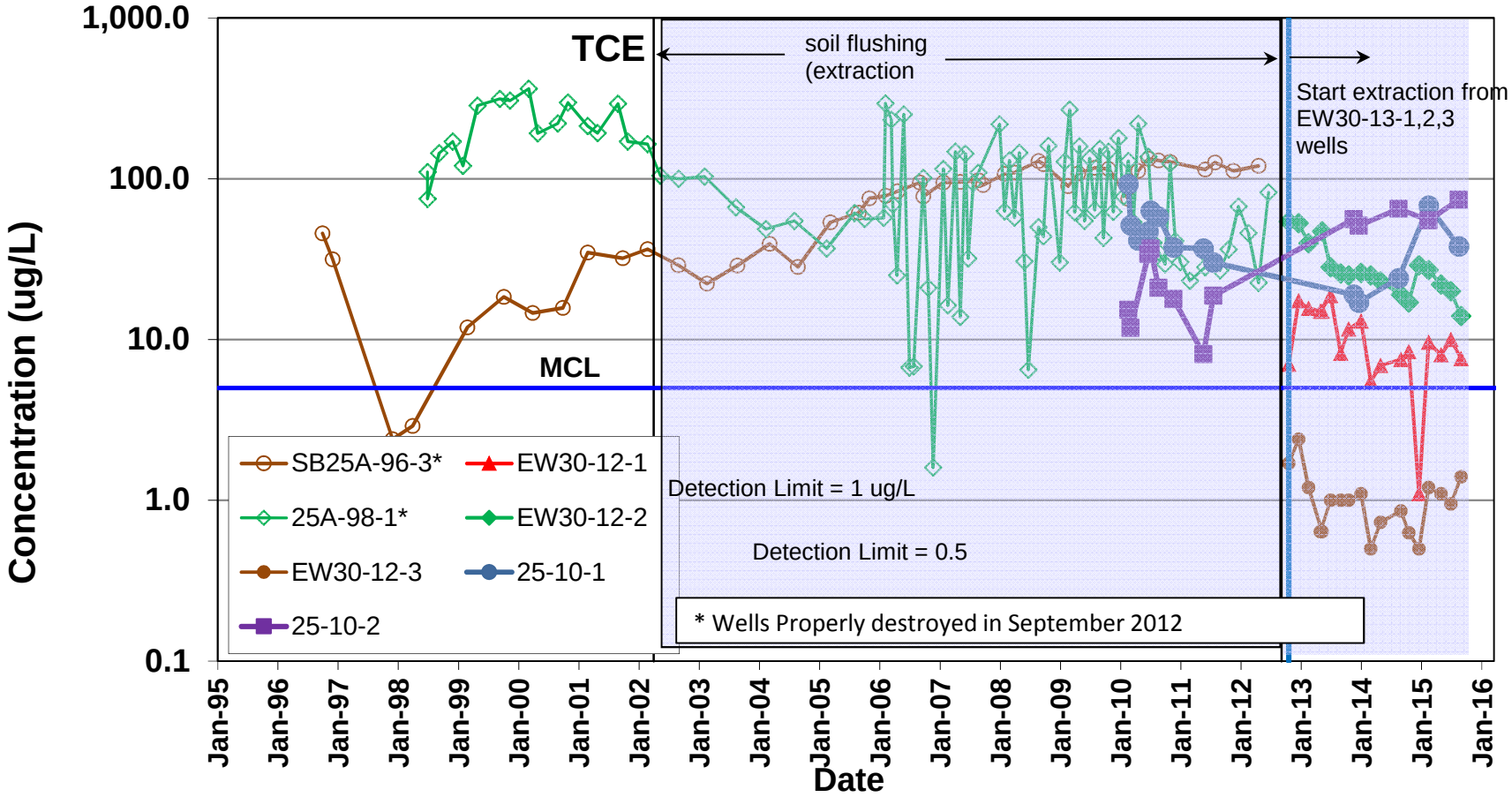


Figure 48b. Concentration Trends for TCE, Building 25A Subplume Extraction Area.

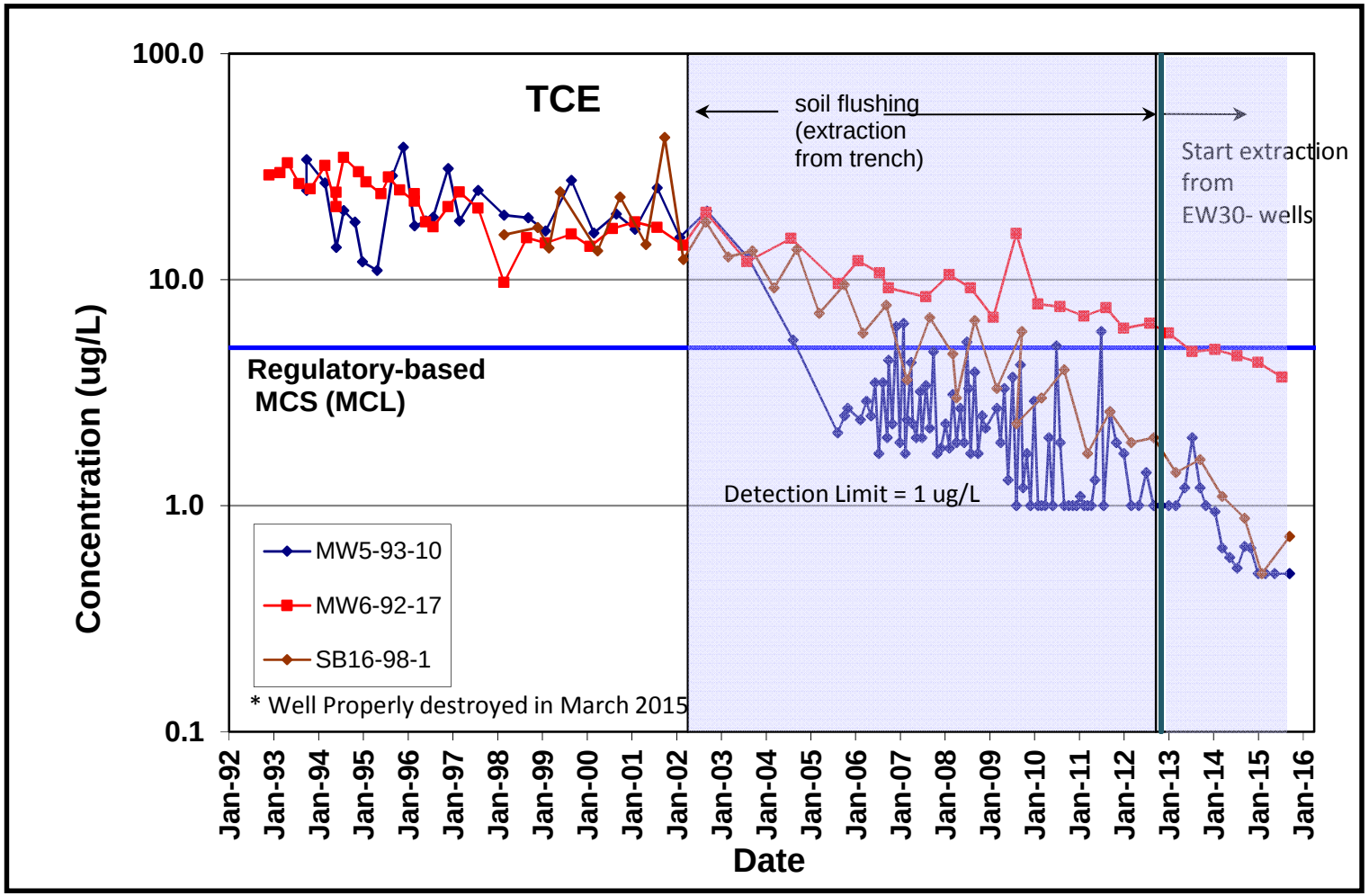


Figure 48c. **Concentration Trends for TCE, Building 25A Subplume Downgradient Area.**

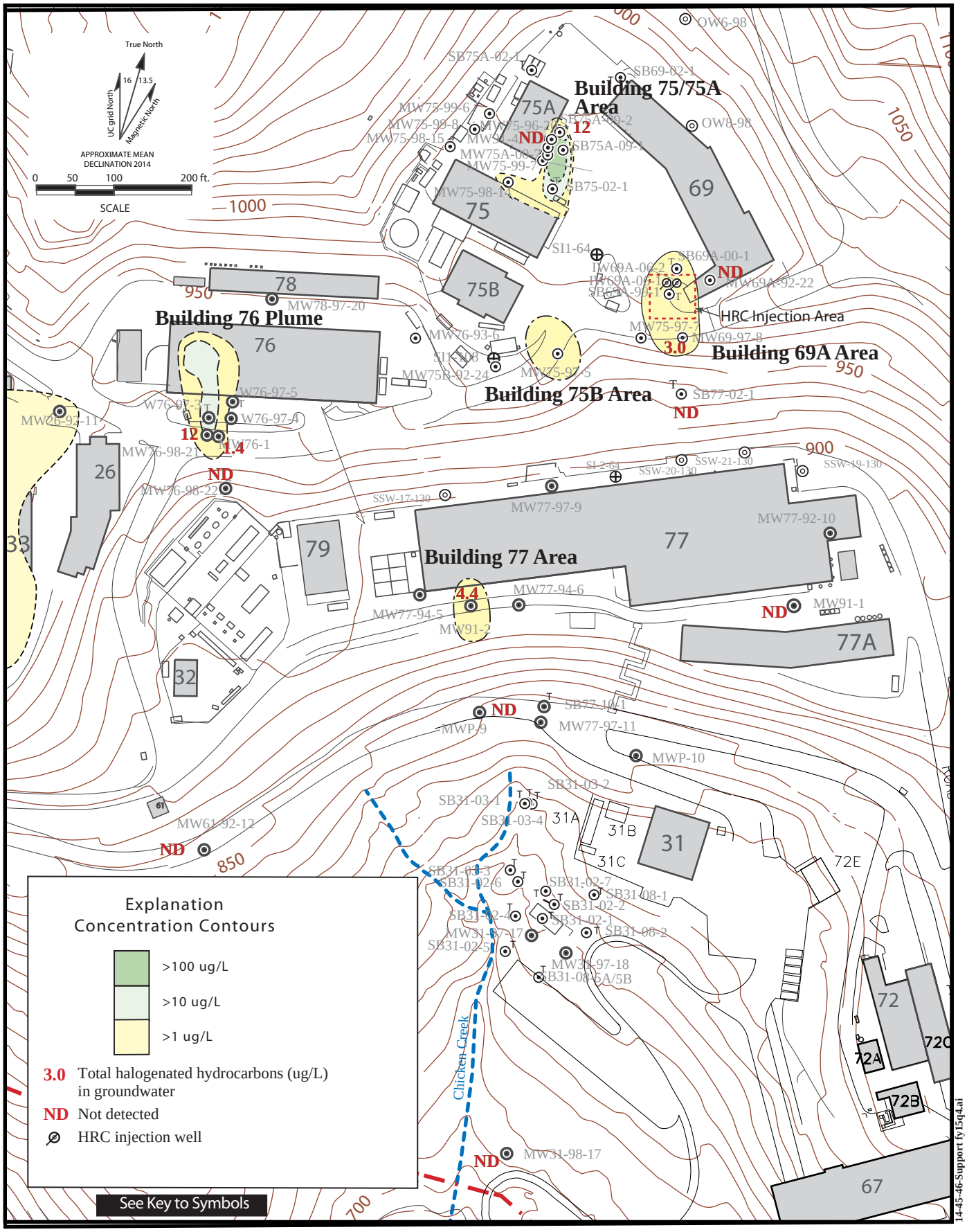


Figure 49. Isoconcentration Contour Map, Total Halogenated Hydrocarbons in Groundwater (ug/L) in the Support Services Area, Fourth Quarter FY15.

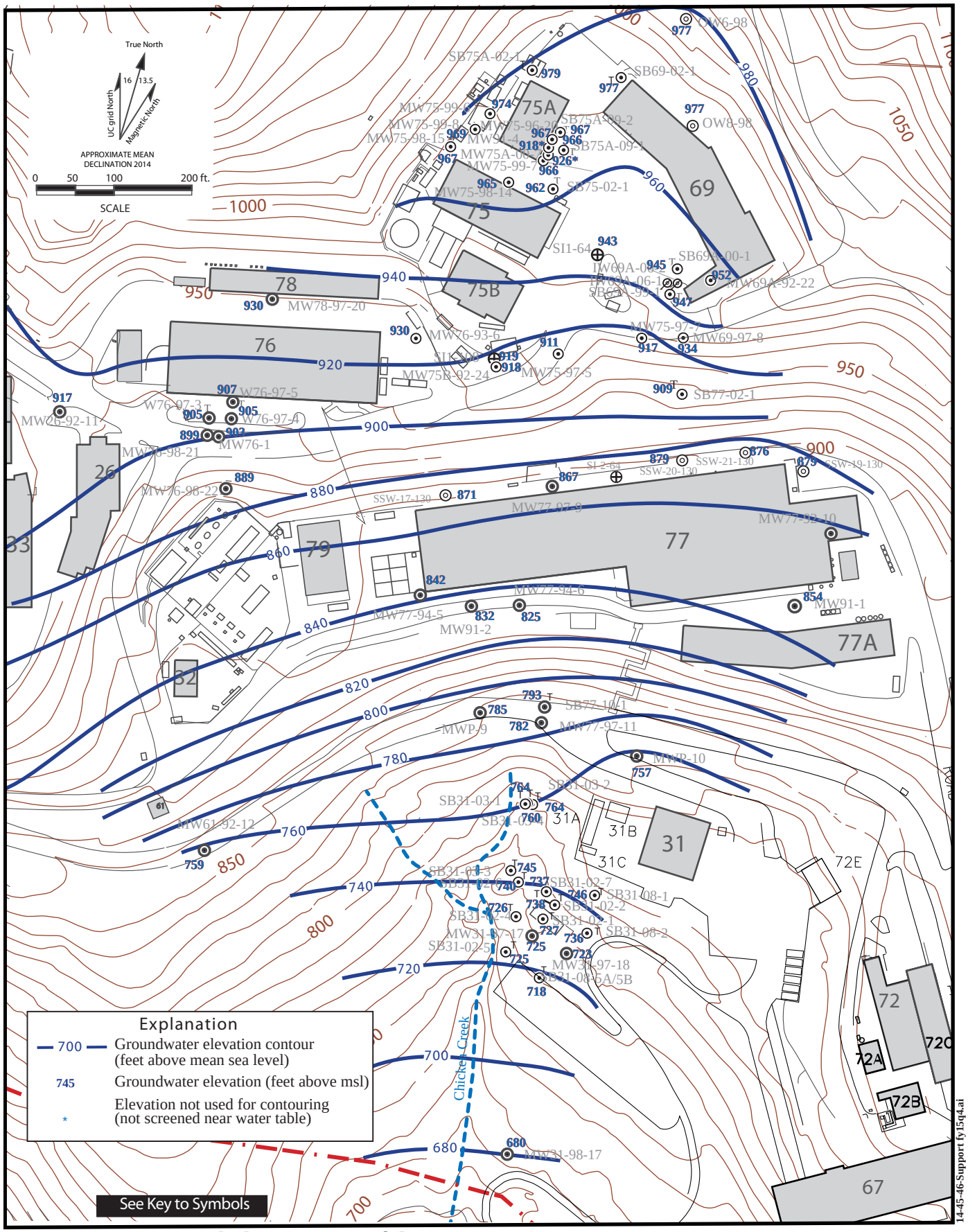
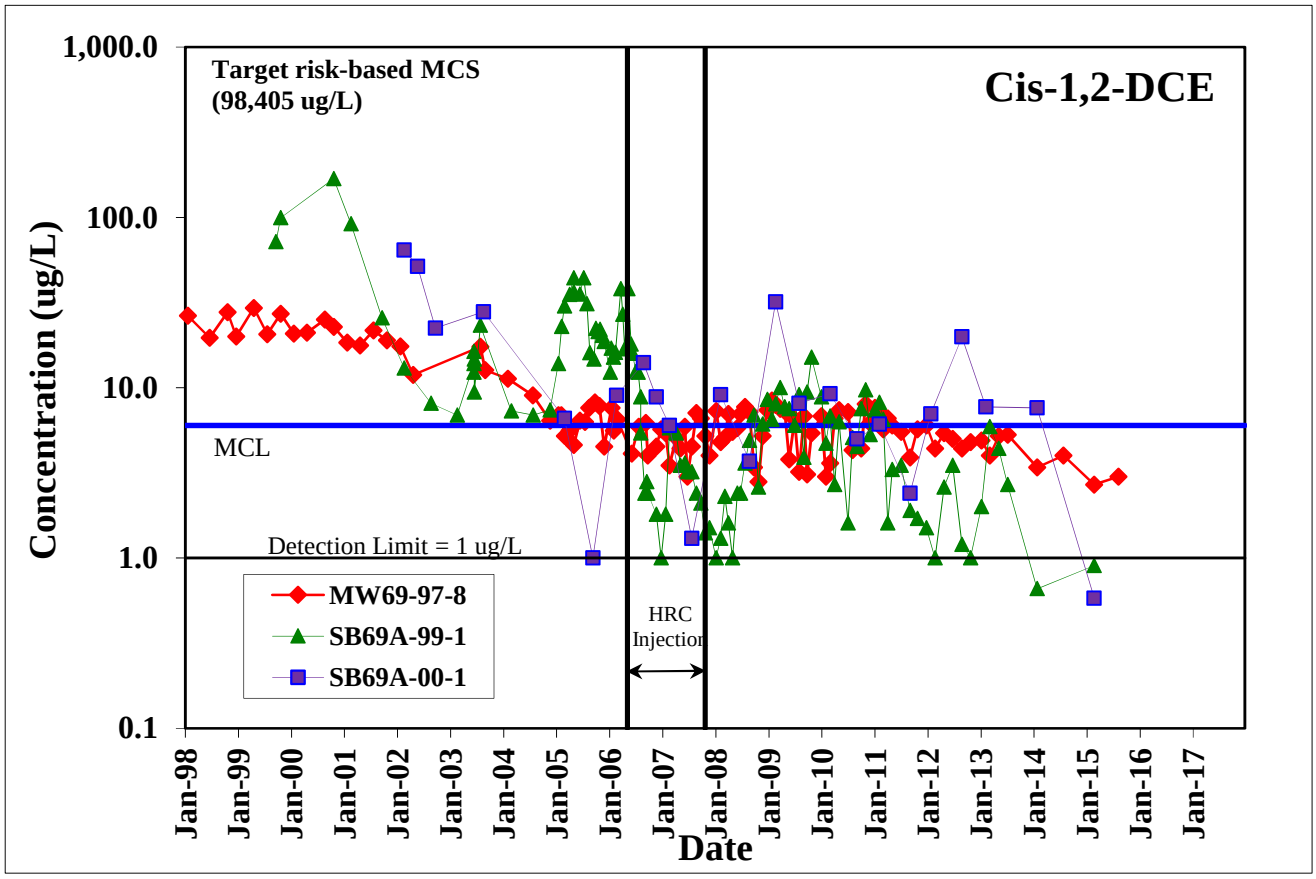


Figure 50. Water Level Elevation Map of the Support Services Area, August 2015.

14-45-46-Support fy15q4.ai
11/15



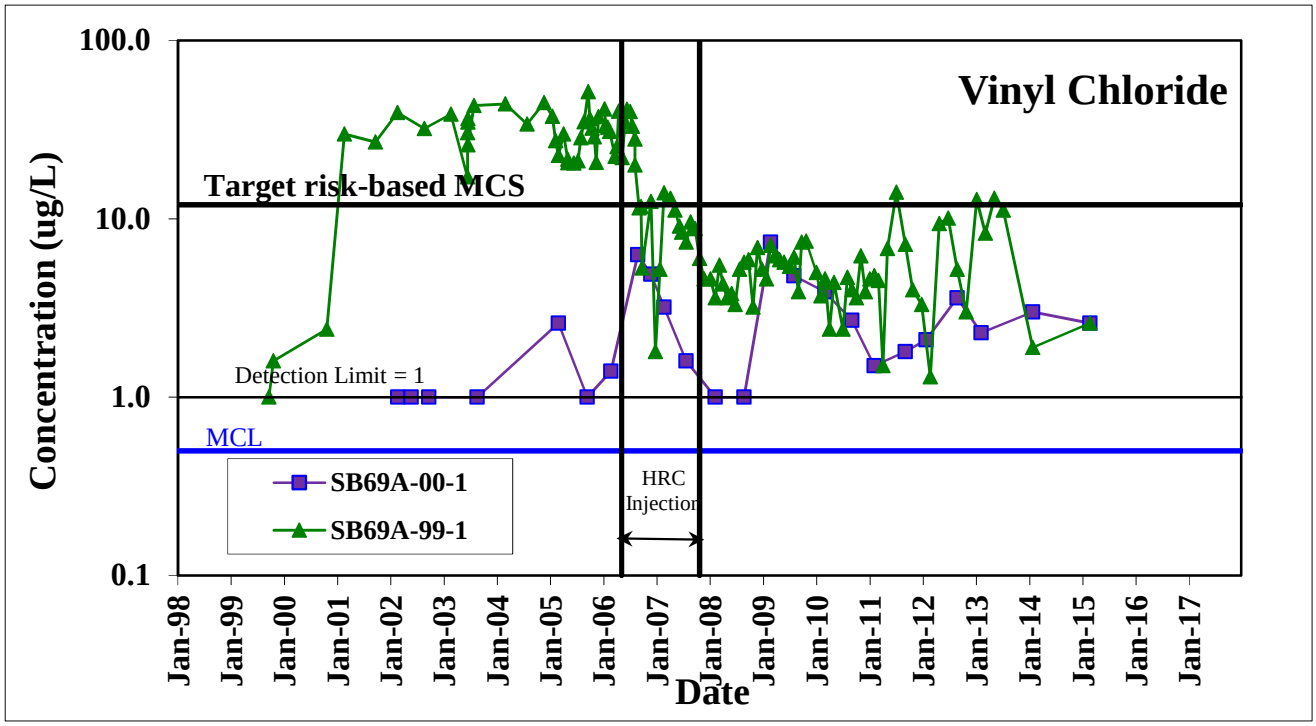
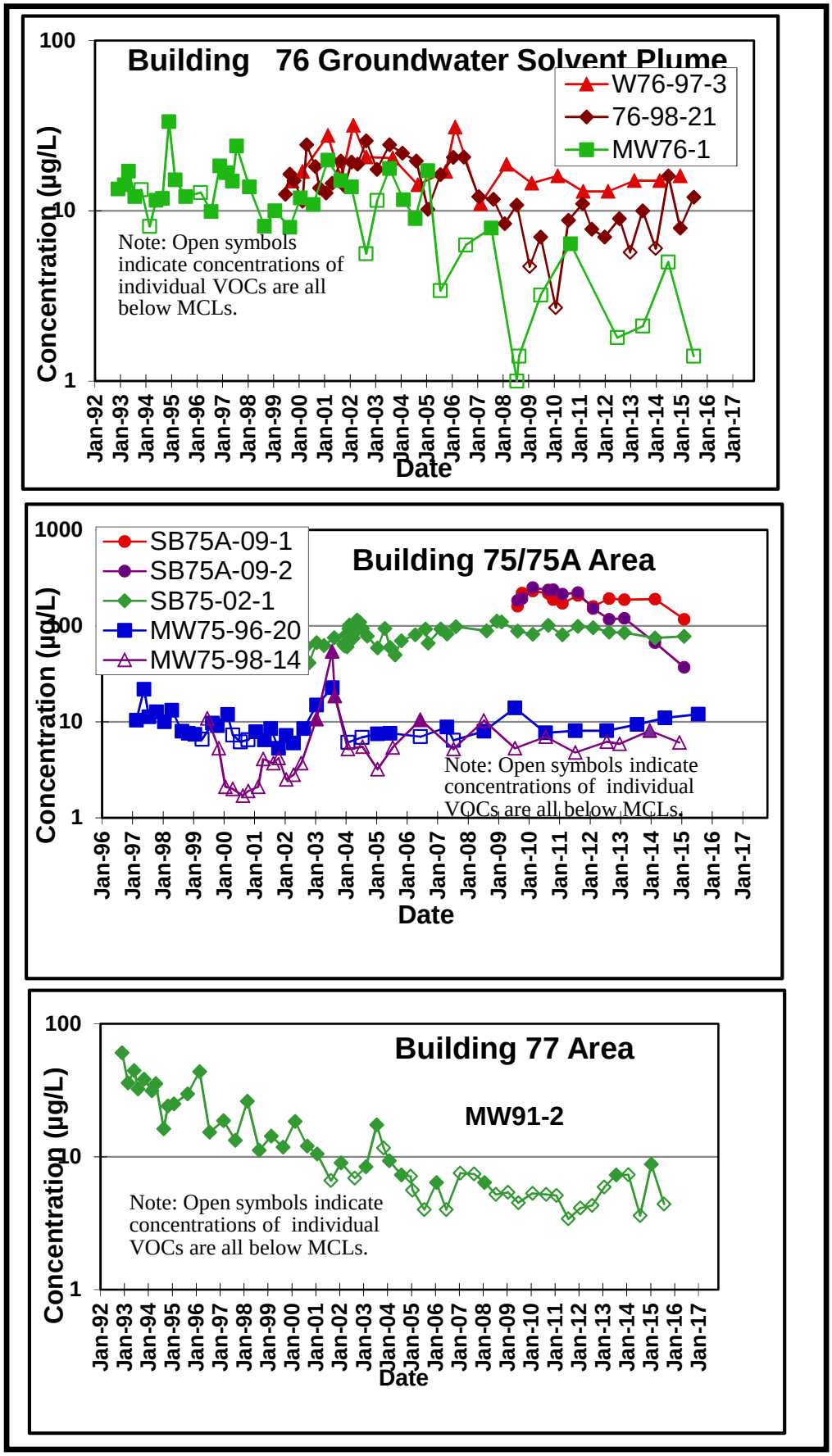


Figure 51. **Concentration Trends for VOCs, Building 69A Area of Groundwater Contamination.**



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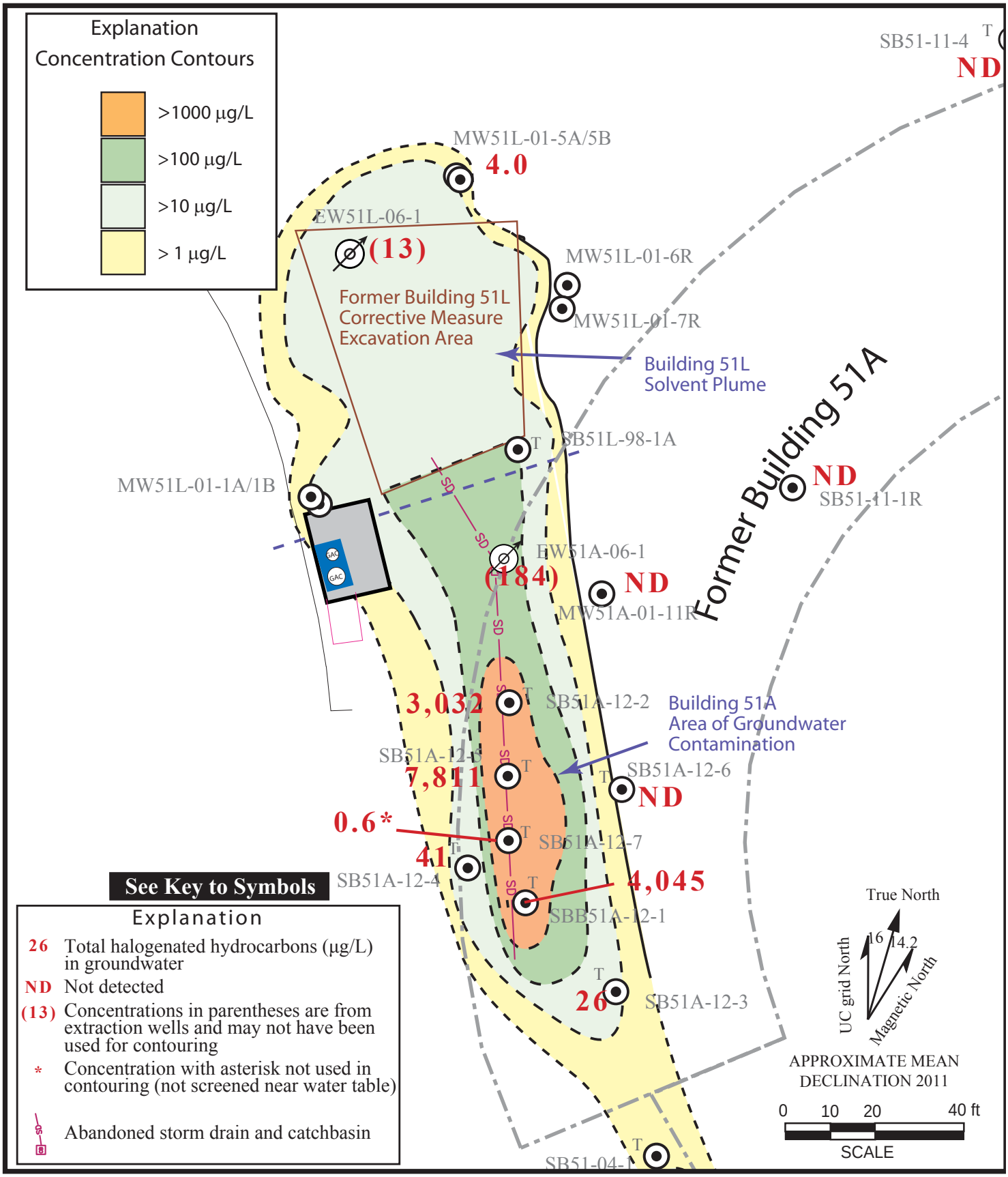


Figure 53. Isoconcentration Contour Map, Total Halogenated Hydrocarbons in Groundwater (µg/L) in the Former Building 51A Area, Third Quarter FY15.

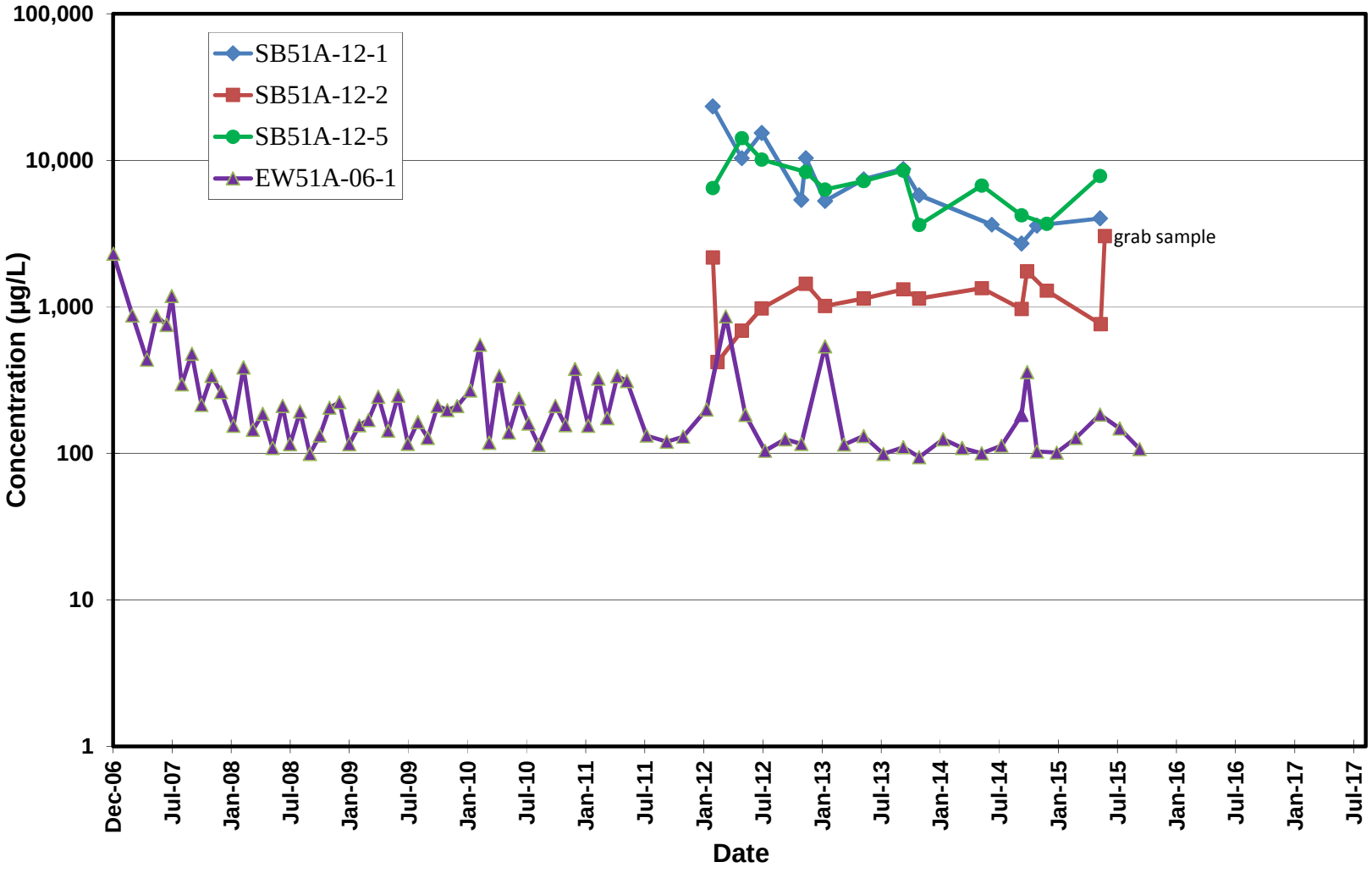
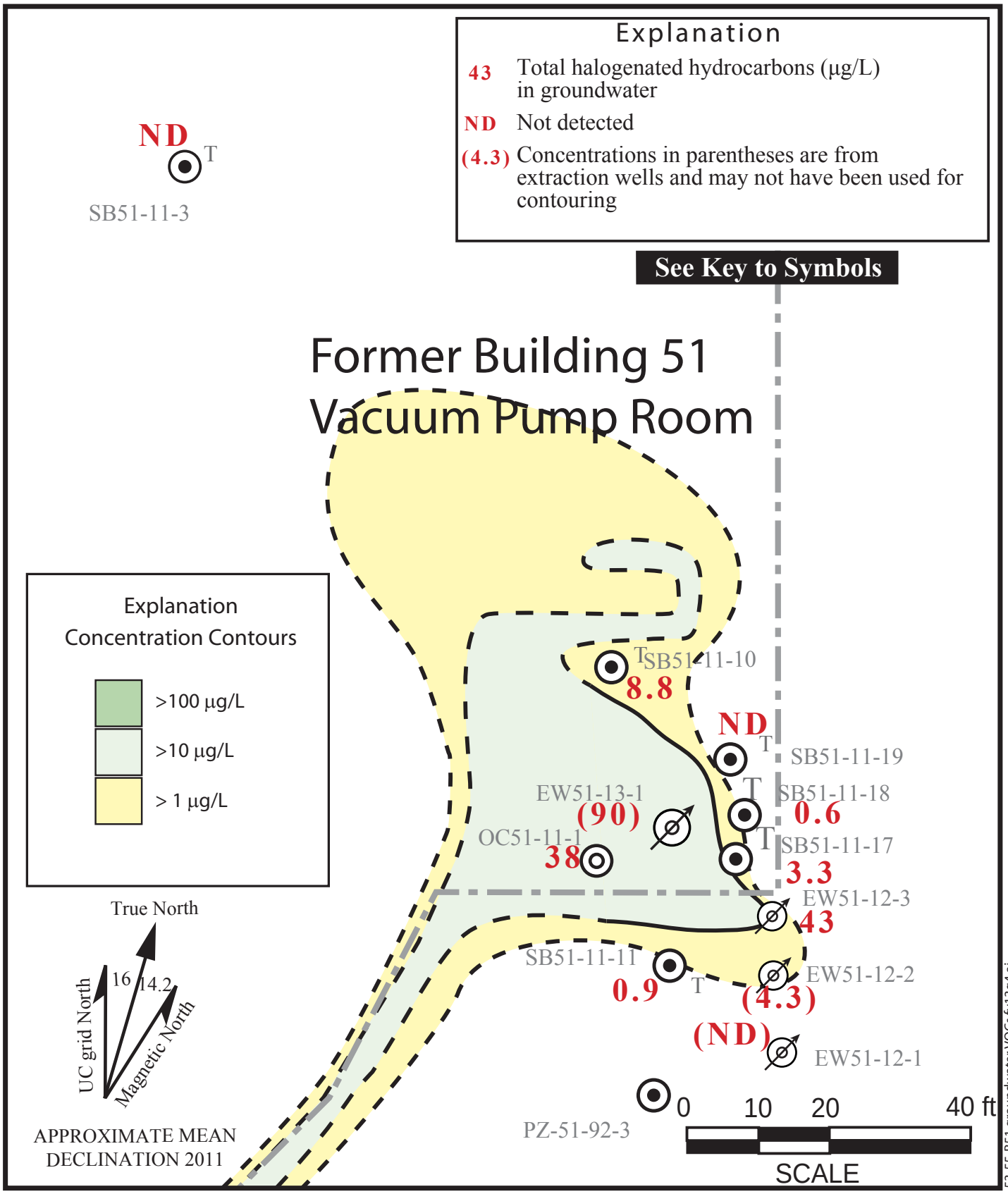


Figure 54. Concentration Trends for Total VOCs in Groundwater in the Building 51A Area.



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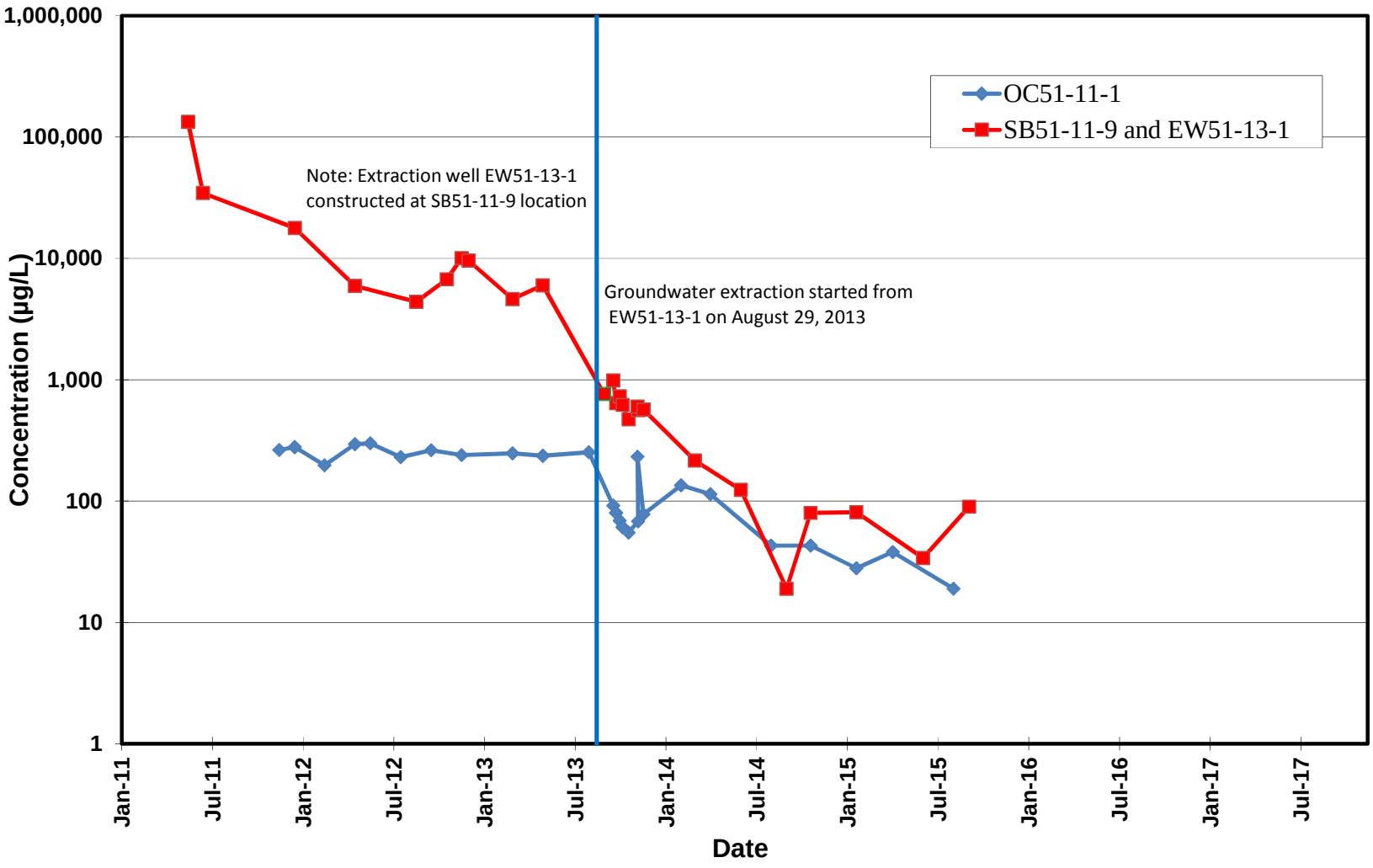

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Table 1
EPA Method 8260 Quantitation Limits for Groundwater and Soil Samples
3rd and 4th Quarter FY 2015

	Groundwater Samples (µg/L)		Soil Samples (mg/kg)
Compound	BC Laboratories	Curtis & Tompkins	Curtis & Tompkins
Benzene	0.5	0.5	0.005
Bromodichloromethane	0.5	0.5	0.005
Bromoform	0.5	0.5	0.005
Bromomethane	0.5	1.0	0.01
Carbon Tetrachloride	0.5	0.5	0.005
Chlorobenzene	0.5	0.5	0.005
Chloroethane	0.5	0.5	0.005
Chloroform	0.5	0.5	0.005
Chloromethane	0.5	1.0	0.01
Dibromochloromethane	0.5	0.5	0.005
1,2-Dibromo-3-chloropropane	1.0	2.0	0.005
Dichlorodifluoromethane (Freon-12)	0.5	1.0	0.01
1,1-Dichloroethane	0.5	0.5	0.005
1,2-Dichloroethane	0.5	0.5	0.005
1,1-Dichloroethene	0.5	0.5	0.005
cis-1,2-Dichloroethene	0.5	0.5	0.005
trans-1,2-Dichloroethene	0.5	0.5	0.005
1,2-Dichloroethylene (total)	0.5	0.1	0.01
1,2-Dichloropropane	0.5	0.5	0.005
cis-1,3-Dichloropropene	0.5	0.5	0.005
trans-1,3-Dichloropropene	0.5	0.5	0.005
Ethylbenzene	0.5	0.5	0.005
Methylene Chloride	1.0	10	0.01
Styrene	0.5	0.5	0.005
1,1,2,2-Tetrachloroethane	0.5	0.5	0.005
1,1,1,2-Tetrachloroethane	0.5	0.5	0.005
Tetrachloroethene	0.5	0.5	0.005
Toluene	0.5	0.5	0.005
1,1,1-Trichloroethane	0.5	0.5	0.005
1,1,2-Trichloroethane	0.5	0.5	0.005
Trichloroethene	0.5	0.5	0.005
Trichlorofluoromethane (Freon-11)	0.5	1.0	0.005
1,2,3-Trichloropropane	1.0	1.0	0.005
Trichlorotrifluoroethane (Freon-113)	0.5	2.0	0.005
Vinyl Chloride	0.5	0.5	0.01
Total-Xylene	1.0	1.0	0.01
Acetone	10	10	0.1
Acetonitrile	100		
Acrolein	50		
Acrylonitrile	50		
Carbon DIsulfide	5.0	5.0	0.05
2-Chloroethyl vinyl ether	10		
Chloroprene (2-chloro-1,3-butadiene)	5.0		
trans-1,4-Dichloro-2-butene	5.0		
1,4-Dioxane	100		
Ethanol	1000	2000	10
2-Hexanone	10	10	0.01
Methyl ethyl ketone (2-Butanone)	10	10	0.01
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	10	10	0.01
Vinyl Acetate	20	20	0.01

Compound not included in analysis

Table 2
Groundwater Sampling Locations and Analytical Methods
3rd and 4th Quarter FY 2015

			VOCs						Metals	PCB	Tritium
Location	Area	Page #	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15			
Trip Blank		P-645	√	√√√√	√	√√√	√√	√√√√			
Field Blank		P-644	√√√	√√√	√√	√√√√√ √	√√√√	√√√√			
Monitoring Wells											
MW90-2[S]	2	P-458	√		√		√				
MW90-3[S]	1	P-81					√				
MW90-4[A]	1	P-84				√					
MW90-5[S]	1	P-86				√					
MW91-1[A]	5	P-587				√					
MW91-2[S]	5	P-589					√				
MW91-4[N]	3	P-592					√				
MW91-8[S]	2	P-464	√								
MW91-9[A]	10	P-470		√							
MWP-1[Q]	15	P-89	√			√					
MWP-2[S]	8	P-631					√				
MWP-4[S]	14	P-476					√				
MWP-5[S]	14	P-480					√				
MWP-6[S]	14	P-483					√				
MWP-7[I]	14	P-487					√				
MWP-8[S]	10	P-491					√				
MWP-9[A]	5	P-594				√					
MW76-1[A]	4	P-585				√					
51-92-2[N]	9	P-647							√		
46-92-9[A]	7	P-367					√		√		
77-92-10[N]	5	P-647							√		
26-92-11[A]	10	P-358					√				
61-92-12[S]	5	P-565					√				
46A-92-15[A]	1	P-19					√				
7-92-16[S]	2	P-289					√				
6-92-17[S]	14	P-280				√					
37-92-18A[N]	14	P-647							√		
7-92-19[S]	2	P-292	√		√		√				
27-92-20[Q]	2	P-360	√								
69A-92-22[A]	3	P-574				√					
75B-92-24[N]	3	P-646									
62-92-26[S]	13	P-609				√					
62-92-27[S]	13	P-612				√					
CD-92-28[S]	OS	P-623				√					
58-93-3[S]	7	P-428				√					
6-93-4[A]	2	P-282					√				
76-93-6[N]	4	P-646									
53-93-9[Q]	2	P-401		√							
5-93-10[S]	10	P-274		√				√			
88-93-11A[S]	6										
46-93-12[S]	7	P-369	√								
52-93-14[A]	10										

Table 2 (Cont'd)
Groundwater Sampling Locations and Analytical Methods
3rd and 4th Quarter FY 2015

			VOCs						Metals	PCB	Tritium
Location	Area	Page #	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15			
Monitoring Wells											
53-93-16-42'[A]	2	P-408					√				
53-93-16-69'[S]	2	P-410		√		√		√			
53-93-17[N]	2	P-417									
51B-93-18A[S]	9	P-59				√			√		
7-94-3[S]	2	P-298	√		√		√,D				
77-94-5[N]	5	P-647							√		
77-94-6[N]	5	P-646									
74-94-7[S]	11	P-615				√					
74-94-8[S]	11	P-619				√					
16-94-13[A]	10	P-344					√				
58A-94-14[S]	7	P-455					√				
51-94-15[A]	7	P-375				√					
52-95-2B[S]	10	P-380		√		√	√	√			
16-95-3[N]	10	P-648									
25-95-5	10	P-346									
74-95-6[A]	11	P-622									
71-95-9[N]	1	P-646									
58-95-11[A]	7	P-430				√					
53-95-12[S]	2	P-419					√				
52B-95-13[A]	2	P-399					√				
6-95-14[A]	2	P-285		√		√	√				
58-95-18[A]	7	P-432				√					
58-95-19[S]	7	P-434					√				
58-95-20[A]	7	P-437				√					
7B-95-21[S]	2	P-322	√		√		√				
7-95-22[S]	2	P-304	√		√		√				
7-95-23[Q]	2	P-311	√		√		√				
7B-95-24[Q]	2	P-330	√		√		√		√		
7B-95-25[S]	2	P-338	√		√		√				
25-95-27[S]	10	P-351				√					
53-96-1[A]	2	P-422		√		√,D					
51-96-3[A]	7	P-378				√					
46-96-10[A]	7	P-373					√				
58-96-11[Q]	2	P-439	√		√		√,D				
51-96-15[S]	9	P-21				√					
51-96-16[S]	9	P-23		√		√		√			
51-96-17[A]	9	P-30		√		√		√			
51-96-18[S]	9	P-36		√		√,D		√			
75-96-20[A]	3	P-576					√				
64-97-1[A]	9	P-70				√			√		
64-97-2[S]	9	P-71				√			√		
51-97-3[A]	9	P-44				√					
75-97-5[N]	3	P-578									
69-97-8[S]	3	P-568					√				

Table 2 (Cont'd)
Groundwater Sampling Locations and Analytical Methods
3rd and 4th Quarter FY 2015

			VOCs						Metals	PCB	Tritium
Location	Area	Page #	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15			
Monitoring Wells											
77-97-11[N]	5	P-646									
51-97-12[S]	9	P-45				√					
51-97-13[A]	9	P-48									
51-97-14[A]	9	P-50				√					
51-97-15[S]	9	P-51					√				
31-97-17[N]	5	P-646									
56-98-2[A]	9	P-66				√					
52A-98-8A[A]	10	P-393					√				
52A-98-8B[S]	10	P-393		√		√	√	√			
52-98-9[A]	10	P-387		√							
25-98-10	10	P-354									
71B-98-13[S]	1	P-73				√					
75-98-14[A]	3	P-579									
31-98-17[S]	5	P-563				√					√√
63-98-18[A]	15	P-68				√					
76-98-21[S]	4	P-581				√					
76-98-22[S]	4	P-583					√				
71B-99-3R[Q]	1	P-76		√		√		√			
75-99-6[N]	3	P-646									
75-99-7[N]	3										
75-99-8[N]	3	P-647							√		
7-00-4[A]	2	P-319					√				
75A-00-7[A]	3										
51-00-8[Q]	9	P-54	√				√				
51-00-9[N]	9	P-647							√	√	
51-00-10[A]	9	P-56				√			√		
58-00-12[Q]	7	P-447	√		√		√,D				
51L-01-1A[A]	9	P-62									
51L-01-1B[N]	9										
51L-01-5A[A]	9	P-63	√								
51L-01-5B[A]	9	P-64									
51L-01-6R[A]	9	P-66	√								
51L-01-7R[A]	9	P-66	√								
51A-01-11R[A]	9	P-58		√							
30-13-1	10	P-367					√				
30-13-2	10	P-367					√				
OW3-225[S]	8	P-627					√				
MP7-99-1BR	2	P-495	√		√		√				
MP7-99-2BR	2	P-498	√,D		√		√				
Hydraugers											
51-01-01	9	P-635		√			√				
51-01-02	9	P-635		√			√				
51-01-03	9	P-635		√			√				
51-01-04	9	P-635		√			√				

Table 2 (Cont'd)
Groundwater Sampling Locations and Analytical Methods
3rd and 4th Quarter FY 2015

			VOCs						Metals	PCB	Tritium
Location	Area	Page #	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15			
Temporary Groundwater Sampling Points											
OC51-11-1	10	P-263	√								
SB5A-98-1	10	P-503		√		√	√				
SB7-97-1	2	P-506						√			
SB16-97-11	10	P-508									
SB16-98-1	10	P-509						√			
SB16-14-16	10	P-562		√							
SB16-14-19	10	P-562		√							
SB16-14-53	10	P-562		√							
SB16-14-58	10	P-562		√							
SB16-14-60	10	P-562		√							
SB16-14-62	10	P-562		√							
SB25-10-1	10	P-511						√			
SB25-10-2	10	P-511						√			
SB27-96-1	5	P-512	√								
SB31-02-2	5	P-646									
SB31-02-5	5	P-646									
SB31-03-2	5	P-646									
SB31-03-3	5	P-646									
SB31-08-5A	5	P-646									
SB31-08-5B	5	P-646									
SB44-98-1	10	P-516						√			
SB51-98-1	9	P-94									
SB51-98-2	9										
SB51-98-4	9										
SB51-98-6	9	P-95									
SB51-04-1	9	P-96									
SB51-11-1R	9	P-264		√							√
SB51-11-3	9	P-265		√							√
SB51-11-4	9	P-265		√							√
SB51-11-10	9	P-266		√							
SB51-11-11	9	P-267		√							
SB51-11-17	9	P-267		√							
SB51-11-18	9	P-268		√							
SB51-11-19	9	P-268		√							
SB51-11-M4	9	P-269									
SB51A-12-1	9	P-269		√							
SB51A-12-2	9	P-269		√√							
SB51A-12-3	9	P-270		√							
SB51A-12-4	9	P-271		√							
SB51A-12-5	9	P-272		√							
SB51A-12-6	9	P-272		√							
SB51A-12-7	9	P-273		√							
SB51L-98-1A	9										
SB51M-15-11	9	P-273									

Table 2 (Cont'd)
Groundwater Sampling Locations and Analytical Methods
3rd and 4th Quarter FY 2015

			VOCs						Metals	PCB	Tritium
Location	Area	Page #	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15			
Temporary Groundwater Sampling Points											
SB52A-98-1	2	P-518				√	√	√			
SB53-96-3	2	P-519		√		√		√			
SB58-95-1	7	P-528						√			
SB58-95-2	7	P-529						√			
SB58-96-1	7	P-531	√		√		√				
SB58-96-2	7	P-534	√		√		√				
SB58-97-1	7	P-539	√		√		√				
SB58-97-2	7	P-543	√		√		√				
SB58-98-1	7	P-547									
SB58-98-6	7	P-548						√			
SB58-98-7	7	P-550						√			
SB58-01-2	7	P-526						√			
SB58-02-1R	7	P-551						√			
SB58-02-2	7	P-551						√			
SB64-98-8	9	P-97		√		√		√			
SB64-98-12	9	P-104									
SB64-98-13	9	P-107									
SB64-98-17	9	P-109		√		√		√			
SB64-99-4	9	P-116		√		√,D		√			
SB64-99-5	9	P-123		√		√		√			
SB64-99-6	9	P-129									
SB64-00-1	9	P-132		√		√,D		√			
SB64-00-2	9	P-139		√		√		√			
SB64-02-1A	9	P-146	√		√		√				
SB64-02-1B	9	P-150	√		√		√				
SB64-02-1C	9	P-155	√		√		√				
SB64-02-1D	9	P-159	√		√		√				
SB64-02-1E	9	P-164	√		√		√				
SB64-02-1F	9	P-168	√		√		√				
SB64-02-2A	9	P-173	√		√		√				
SB64-02-2B	9	P-177	√		√		√				
SB64-02-2C	9	P-182	√		√		√				
SB64-02-2D	9	P-186	√		√		√				
SB64-02-2E	9	P-191	√		√		√				
SB64-02-2F	9	P-195	√		√		√				
SB64-03-1A	9	P-200									
SB64-03-1B	9	P-202		√		√		√			
SB64-03-4	9	P-209									
SB64-03-5	9	P-210		√		√		√			
SB64-03-6	9	P-216		√		√		√			
SB64-03-7	9	P-222									
SB64-03-8	9	P-224									
SB64-03-12	9										
SB64-03-13	9	P-226									

Table 2 (Cont'd)
Groundwater Sampling Locations and Analytical Methods
3rd and 4th Quarter FY 2015

			VOCs						Metals	PCB	Tritium
Location	Area	Page #	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15			
Temporary Groundwater Sampling Points											
SB64-05-4	9	P-227		√		√		√			
SB69-02-1A	3	P-646									
SB69-02-1B	3										
SB69A-99-1	3	P-597									
SB69A-00-1	3	P-602									
SB71B-99-1	1	P-232						√			
SB71B-03-1	1	P-233		√		√		√			
SB71B-03-2	1	P-243		√		√		√			
SB71B-04-1	1	P-251		√		√		√			
SB71H-98-1	1										
SB75-02-1	3	P-604									
SB75A-02-1A	3										
SB75A-02-1B	3										
SB75A-09-1	3	P-606									
SB75A-09-2	3	P-606									
SB77-02-1	5	P-607						√			
W76-97-3	4	P-607									
Extraction/Injection Wells											
EW7-96-1	2	P-553		√		√		√			
EW7-96-2	2	P-553		√		√		√			
EW7-96-4R	2	P-553		√		√		√			
EW7-03-1	2	P-554		√		√		√			
EW7-03-2	2	P-554		√		√		√			
EW7-03-3	2	P-555		√		√		√			
EW7-06-1	2										
EW7C-04-2	2	P-555		√		√		√			
EW30-12-1	10	P-555		√		√		√			
EW30-12-2	10	P-556		√		√		√			
EW30-12-3	10	P-556		√		√		√			
EW51-07-1	9	P-258		√		√		√			
EW51-07-2	9	P-258		√		√		√			
EW51-12-1	9	P-258	√		√						
EW51-12-2	9	P-259	√		√						
EW51-12-3	9	P-259	√		√√						
EW51-13-1	9	P-259			√			√			
EW51A-06-1	9	P-260		√		√		√			
EW51B-07-1	9	P-260		√		√		√			
EW51B-07-2	9	P-261		√		√		√			
EW51L-06-1	9	P-261		√		√		√			
EW53-04-2	2	P-557		√							
EW58-98-1 [I]	7	P-557		√			√				
EW58-98-2 [I]	7	P-557		√			√				
EW58E-98-1	7	P-557			√			√			
EW58E-98-2	7	P-558			√			√			

Table 2 (Cont'd)
Groundwater Sampling Locations and Analytical Methods
3rd and 4th Quarter FY 2015

			VOCs						Metals	PCB	Tritium
Location	Area	Page #	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15			
Extraction/Injection Wells											
EW58E-98-3	7	P-558			√			√			
EW58E-98-4	7	P-558			√			√			
EW58E-98-5	7	P-558			√			√			
EW58E-98-6	7	P-559			√			√			
EW58E-98-7	7	P-559			√			√			
EW58E-98-8	7	P-559			√			√			
EW58-02-1 [I]	7	P-560		√		√		√			
EW58-07-1	7	P-560		√		√		√			
EW64-00-1 [I]	9	P-262		√		√		√			
EW64-03-1 [I]	9	P-262		√		√		√			
IW5-04-1	10	P-560		√√		√	√	√			
IW5-04-2	10	P-561		√√		√	√	√			

all compounds less than Quantitation Limit or for tritium less than Minimum Detectable Activity

Minimum required groundwater monitoring well sampling schedule for VOCs

[N] No sampling

[Q] Quarterly sampling

[S] Semi-annual

[A] Annual

[T] Treatment system influent samples

D: each D represents one duplicate sample

(G)= Grab sample

OS: Offsite well

√ each check represents one sample taken

Analytical Methods:

VOCs: Volatile Organic compounds, EPA Method 8260

Metals: EPA Method 6000/7000 series

PCBs: Polychlorinated Biphenyls, EPA Method 608/8082

Tritium: EPA Method 906

Table 3
Groundwater Elevations in LBNL Monitoring Wells
August 2015

Well Number	Top of Casing Elevation (feet)	Date	Depth to Water (feet)	Groundwater Elevation (feet msl)		Change from February 2015 (feet)
				August-15	February-15	
Bevalac Area						
46A-92-15	830.10	8/26	18.22	811.88	814.85	-2.97
51-92-2	724.69	8/27	5.15	719.54	NM	NM
51-96-15	709.83	8/27	23.08	686.75	687.59	-0.84
51-96-16	709.72	8/27	19.20	690.52	691.09	-0.57
51-96-17	709.64	8/27	17.21	692.43	694.38	-1.95
51-96-18	710.76	8/27	7.13	703.63	705.08	-1.45
51-97-3	709.81	8/27	44.51	665.30	665.94	-0.64
51-97-12	709.37	8/27	41.76	667.61	668.22	-0.61
51-97-13	709.48	8/27	36.71	672.77	674.03	-1.26
51-97-14	708.89	8/27	48.87	660.02	660.86	-0.84
51-97-15	706.11	8/27	71.79	634.32	634.33	-0.01
51-99-1	724.44	8/27	NM	NM	NM	NM
51-00-8	682.11	8/27	22.77	659.34	661.01	-1.67
51-00-9	709.35	8/27	13.30	696.05	696.79	-0.74
51-00-10	709.56	8/27	13.89	695.67	696.53	-0.86
51A-01-11R	709.49	8/27	15.55	693.94	699.59	-5.65
51B-93-18A	709.95	8/27	9.17	700.78	702.07	-1.29
51L-01-1A	710.04	8/28	NM	NM	NM	NM
51L-01-1B	710.04	8/28	NM	NM	NM	NM
51L-01-5A	709.96	8/28	28.57	681.39	682.21	-0.82
51L-01-5B	709.94	8/28	44.92	665.02	665.54	-0.52
51L-01-6R	709.18	8/28	26.26	682.92	680.48	2.44
51L-01-7R	709.18	8/28	31.23	677.95	683.20	-5.25
56-98-2	709.76	8/27	22.35	687.41	692.85	-5.44
63-98-18	709.99	8/27	22.10	687.89	692.08	-4.19

Well Number	Top of Casing Elevation (feet)	Date	Depth to Water (feet)	Groundwater Elevation (feet msl)		Change from February 2015 (feet)
				August-15	February-15	
64-97-1	709.94	8/27	6.22	703.72	705.34	-1.62
64-97-2	709.65	8/27	13.51	696.14	699.88	-3.74
71-93-2	844.39	8/26	NM	NM	803.50	NM
71-95-9	854.18	8/26	19.56	834.62	838.00	-3.38
71B-98-13	832.33	8/26	18.24	814.09	819.35	-5.26
71B-99-3R	840.13	8/26	31.12	809.01	825.75	-16.74
MW90-3	820.60	8/26	42.27	778.33	778.79	-0.46
MW90-4	746.15	8/26	8.48	737.67	739.59	-1.92
MW90-5	745.75	8/26	18.72	727.03	731.37	-4.34
MWP-1	630.65	8/25	43.98	586.67	587.68	-1.01
Old Town Area						
5-93-10	914.90	8/27	NM	NM	898.06	NM
6-92-17	891.20	8/25	11.57	879.63	879.42	0.21
6-93-4	881.60	8/26	36.79	844.81	858.20	-13.39
7-92-16	882.40	8/26	37.89	844.51	858.19	-13.68
7-92-19	884.80	8/26	20.04	864.76	863.64	1.12
7-94-3	882.88	8/26	NM	NM	NM	NM
7-95-22	882.16	8/26	19.48	862.68	862.50	0.18
7-95-23	882.37	8/26	19.95	862.42	870.64	-8.22
7-00-4	883.18	8/26	92.98	790.20	794.84	-4.64
7B-95-21	883.63	8/26	23.36	860.27	860.38	-0.11
7B-95-24	883.88	8/26	38.34	845.54	841.59	3.95
7B-95-25	882.03	8/26	18.52	863.51	863.99	-0.48
16-94-13	892.50	8/27	18.04	874.46	879.07	-4.61
16-95-3	901.52	8/27	NM	NM	885.89	NM

Table 3 (Cont'd)
Groundwater Elevations in LBNL Monitoring Wells
August 2015

Well Number	Top of Casing Elevation (feet)	Date	Depth to Water (feet)	Groundwater Elevation (feet msl)		Change from February 2015 (feet)
				August-15	February-15	
Old Town Area						
25-94-12	937.59	8/27	NM	NM	905.97	NM
25-95-5	932.88	8/27	NM	NM	NM	NM
25-95-27	859.83	8/27	29.87	829.96	831.35	-1.39
25-98-10	934.42	8/27	NM	NM	860.63	NM
26-92-11	936.19	8/27	18.96	917.23	923.36	-6.13
27-92-20	881.10	8/26	46.6	834.50	832.50	2.00
30-13-1	922.65	8/27	6.78	915.87	917.72	-1.85
30-13-2	922.56	8/27	6.68	915.88	917.73	-1.85
37-92-18A	861.20	8/25	47.12	814.08	814.84	-0.76
46-92-9	805.30	8/28	73.8	731.50	733.65	-2.15
46-93-12	807.57	8/28	7.55	800.02	800.07	-0.05
46-96-10	790.35	8/28	33.5	756.85	757.17	-0.32
51-94-15	770.92	8/28	37.75	733.17	737.27	-4.10
51-96-3	766.44	8/28	14.28	752.16	757.61	-5.45
52-93-14	900.03	8/27	NM	NM	860.99	NM
52-95-2A	910.27	8/27	NM	NM	867.35	NM
52-95-2B	910.23	8/27	NM	NM	852.45	NM
52-98-9	910.86	8/27	NM	NM	853.03	NM
52A-98-8A	913.56	8/27	NM	NM	883.03	NM
52A-98-8B	913.51	8/27	65.77	847.74	853.20	-5.46
52B-95-13	887.40	8/26	22.38	865.02	869.64	-4.62
53-92-21-130'	886.97	8/26	68.41	818.56	818.59	-0.03
53-92-21-147'	886.99	8/26	66.57	820.42	820.47	-0.05
53-92-21-167'	886.97	8/26	67.90	819.07	819.28	-0.21
53-92-21-193'	886.98	8/26	76.65	810.33	810.30	0.03

Well Number	Top of Casing Elevation (feet)	Date	Depth to Water (feet)	Groundwater Elevation (feet msl)		Change from February 2015 (feet)
				August-15	February-15	
53-93-9	900.68	8/26	60.36	840.32	841.85	-1.53
53-93-16-42'	887.45	8/26	39.79	847.66	849.06	-1.40
53-93-16-69'	887.40	8/26	NM	NM	NM	NM
53-93-17	902.62	8/26	64.14	838.48	839.98	-1.50
53-95-12	867.45	8/26	29.80	837.65	838.20	-0.55
53-96-1	887.64	8/26	48.96	838.68	840.17	-1.49
58-93-3	830.06	8/28	7.88	822.18	822.42	-0.24
58-95-11	831.62	8/28	1.04	830.58	830.84	-0.26
58-95-18	788.61	8/28	10.71	777.90	778.90	-1.00
58-95-19	834.33	8/28	16.98	817.35	817.80	-0.45
58-95-20	818.81	8/28	16.85	801.96	803.57	-1.61
58-96-11	848.23	8/28	31.97	816.26	816.26	0.00
58-00-12	860.62	8/28	NM	NM	NM	NM
58A-94-14	821.73	8/28	23.20	798.53	799.00	-0.47
MW90-2	880.78	8/26	25.43	855.35	860.66	-5.31
MW91-8	887.02	8/26	51.03	835.99	837.29	-1.30
MW91-9	915.67	8/27	NM	NM	896.34	NM
MWP-4	831.56	8/25	46.28	785.28	785.89	-0.61
MWP-5	852.37	8/25	95.17	757.20	757.34	-0.14
MWP-6	845.44	8/25	24.39	821.05	823.53	-2.48
MWP-7	854.01	8/25	23.53	830.48	830.93	-0.45
MWP-8	872.34	8/27	27.21	845.13	847.54	-2.41
Support Services						
31-97-17	746.15	8/27	21.19	724.96	726.38	-1.42
31-97-18	747.80	8/27	24.85	722.95	726.59	-3.64

Table 3 (Cont'd)
Groundwater Elevations in LBNL Monitoring Wells
August 2015

Well Number	Top of Casing Elevation (feet)	Date	Depth to Water (feet)	Groundwater Elevation (feet msl)		Change from February 2015 (feet)
				August-15	February-15	
Support Services						
31-98-17	693.47	8/27	13.26	680.21	684.14	-3.93
61-92-12	843.90	8/27	84.73	759.17	759.56	-0.39
69-97-8	975.75	8/26	41.87	933.88	935.71	-1.83
69-97-21	1003.40	8/26	NM	NM	979.12	NM
69A-92-22	977.06	8/26	25.22	951.84	953.71	-1.87
75-96-20	979.07	8/26	12.12	966.95	968.23	-1.28
75-97-5	963.73	8/26	52.47	911.26	921.65	-10.39
75-97-6	967.89	8/26	NM	NM	923.36	NM
75-97-7	970.70	8/26	53.73	916.97	916.18	0.79
75-98-14	977.94	8/27	13.40	964.54	967.65	-3.11
75-98-15	977.97	8/26	10.97	967.00	968.46	-1.46
75-99-6	979.94	8/26	6.22	973.72	972.47	1.25
75-99-7	977.92	8/26	11.78	966.14	966.85	-0.71
75-99-8	979.34	8/26	9.96	969.38	970.35	-0.97
75A-00-7	978.32	8/26	52.48	925.84	924.84	1.00
75B-92-24	956.90	8/26	39.29	917.61	923.17	-5.56
MW76-1	923.70	8/26	20.60	903.10	906.52	-3.42
76-93-6	948.61	8/26	18.55	930.06	933.54	-3.48
76-98-21	923.20	8/26	24.25	898.95	904.67	-5.72
76-98-22	904.57	8/26	15.92	888.65	892.60	-3.95
77-92-10	879.11	8/27	49.69	829.42	858.24	-28.82
77-94-5	878.96	8/27	37.08	841.88	845.10	-3.22
77-94-6	876.76	8/27	52.13	824.63	829.75	-5.12
77-97-9	888.69	8/27	21.92	866.77	868.71	-1.94
77-97-11	814.67	8/27	32.51	782.16	783.95	-1.79
78-97-20	949.54	8/26	19.26	930.28	932.67	-2.39
MW91-1	877.98	8/27	24.37	853.61	855.15	-1.54
MW91-2	877.27	8/27	45.74	831.53	834.00	-2.47
MW91-4	978.55	8/23	60.94	917.61	899.62	17.99
MW91-6	975.22	8/23	NM	NM	947.97	NM
MWP-9	818.83	8/27	33.76	785.07	786.41	-1.34
MWP-10	809.74	8/27	52.89	756.85	758.16	-1.31
Outlying Areas						
62-92-26	773.70	8/25	49.52	724.18	724.47	-0.29
62-92-27	769.90	8/25	42.32	727.58	730.30	-2.72
74-92-13	834.90	8/25	NM	NM	820.74	NM
74-94-7	819.82	8/27	15.87	803.95	806.20	-2.25
74-94-8	815.74	8/27	20.25	795.49	796.63	-1.14
74-95-6	838.66	8/27	19.86	818.80	819.80	-1.00
83-92-14	830.09	NM	NM	NM	818.28	NM
88-93-11A	537.35	8/27	NM	NM	NM	NM
CD-92-28	486.29	8/27	18.36	467.93	468.91	-0.98
MWP-2	710.33	8/28	55.82	654.51	653.71	0.80
OW3-225	570.00	8/27	63.58	506.42	506.23	0.19

NM: Not measured

Table 4
LBNL Monitoring Well Construction Details

Location ID	Area	Completion Date	Abandonment Date	UC Grid North Coordinate (ft)	UC Grid East Coordinate (ft)	Total Depth (ft)	Top of Casing Elevation (ft above MSL)	Casing Diameter (inches)	Approximate Screened Interval (ft below TOC)	Screened Geologic Unit
MW90-2	2	7/19/1990		253.21	2637.82	60.0	880.78	2	25-35	Orinda
MW90-3	1	7/23/1990		1134.60	2460.40	60.0	820.60	2	48-58	Colluvium
MW90-4	1	12/1/1990		1103.90	2289.30	25.5	746.15	2	15-25	Colluvium
MW90-5	1	12/1/1990		1067.30	2293.70	25.0	745.75	4	15-25	Colluvium
MW90-6	1	12/1/1990	9/17/2002	1046.70	2291.60	25.5	746.00	2	15-25	Colluvium / Orinda
MW91-1	5	5/30/1991		-69.08	4050.61	55.0	877.98	2	44-54	Orinda
MW91-2	5	5/31/1991		-65.83	3666.47	51.0	877.27	2	40-50	Orinda
MW91-3	3	6/4/1991	9/21/2005	566.47	3807.95	63.5	981.69	2	53-63	Orinda
MW91-4	3	12/2/1991		476.81	3756.52	146.0	978.55	2	115-145	Orinda
MW91-5	3	6/3/1991	9/21/2005	490.76	3815.48	40.5	978.28	2	30-40	Orinda
MW91-6	3	11/17/1991	4/27/2015	382.38	3879.71	45.0	975.22	4	34-44	Orinda
MW91-8	2	1/9/1992		465.11	2662.97	76.5	887.02	2	65.5-75.5	Moraga
MW91-9	10	12/9/1991		246.20	2896.17	39.5	915.67	2	28.5-38.5	Orinda
MWP-1	15	6/6/1991		1177.15	1674.81	49.5	630.65	2	39-49	Colluvium
MWP-2	8	12/6/1991		219.37	1693.34	76.0	710.33	2	66-76	Great Valley
MWP-4	14	6/19/1991		-36.08	2169.41	53.5	831.56	2	43-53	Great Valley
MWP-5	14	6/25/1991		-262.06	2213.41	109.0	852.37	2	98-108	Great Valley
MWP-6	14	6/9/1991		-256.79	2476.38	38.0	845.44	2	27-37	Great Valley
MWP-7	14	6/10/1991		-206.48	2638.97	35.5	854.01	2	25-35	Orinda / Great Valley
MWP-8	10	6/14/1991		-292.68	2876.29	35.0	872.34	2	25-35	Orinda
MWP-9	5	6/18/1991		-196.07	3674.77	62.0	818.83	2	51-61	Great Valley
MWP-10	5	6/8/1991		-246.37	3862.41	67.0	809.74	2	57-67	Great Valley
MW1-220	2	9/24/1988	9/26/2005	578.73	2751.09	93.0	901.64	4	83-93	Moraga
MW7-1	2	8/12/1988	8/19/2006	295.97	2681.13	18.0	884.13	4	8-18	
MW62-B1A	13	9/26/1987	9/20/2005	-987.16	4129.20	38.0	757.70	2	23-33	
MW62-B2	13	9/1/1986	9/7/2005	-984.02	4127.06	34.15	756.60	2	24-34	
MW76-1	4	8/9/1988		137.13	3366.07	30.0	923.70	4	20-30	
51-92-2	9	3/19/1992		660.30	2174.22	16.5	724.69	2	6.5-16.5	Orinda
88-92-4	6	3/18/1992	9/28/2005	931.05	1029.80	59.0	590.82	2	49-59	Great Valley
37-92-5	14	3/28/1992	12/9/2005	-125.20	2668.23	105.0	881.56	2	85-105	Great Valley
37-92-6	14	2/23/1992	2/19/2007	-245.60	2649.39	39.0	854.15	2	29-39	Great Valley
70-92-7	8	3/8/1992	9/12/2005	403.84	1708.83	26.0	762.93	2	20.8-25.8	Great Valley
46-92-9	7	3/1/1992		612.25	2423.20	79.0	805.30	2	68.5-78.5	Orinda
77-92-10	5	3/3/1992		19.05	4092.31	68.5	879.11	2	48-68	Orinda

Table 4 (Cont'd)
LBNL Monitoring Well Construction Details

Location ID	Area	Completion Date	Abandonment Date	UC Grid North Coordinate (ft)	UC Grid East Coordinate (ft)	Total Depth (ft)	Top of Casing Elevation (ft above MSL)	Casing Diameter (inches)	Approximate Screened Interval (ft below TOC)	Screened Geologic Unit
26-92-11	10	3/9/1992		165.02	3175.74	31.0	936.19	2	20.5-30.5	Orinda
61-92-12	5	2/28/1992		-356.90	3347.90	99.5	843.90	2	89-99	Orinda
74-92-13	11	4/15/1992	4/28/2015	-355.80	5301.10	48.2	834.90	2	38.2-48.2	San Pablo (?)
83-92-14	11	2/22/1992	4/28/2015	-354.70	5254.65	59.0	830.09	2	48-58	San Pablo (?)
46A-92-15	1	9/12/1992		1187.20	2539.10	40.0	830.10	2	29-39	Colluvium / Orinda
7-92-16	2	8/28/1992		181.20	2635.90	60.0	882.40	2	39-59	Moraga
6-92-17	14	8/27/1992		40.50	2729.10	40.0	891.20	2	24-39	Moraga/Orinda
37-92-18	14	8/31/1992	9/25/2002	-237.40	2723.80	30.0	860.30	2	19-29	Orinda
37-92-18A	14	9/14/1992		-240.60	2730.30	70.0	861.20	2	49-69	Great Valley
7-92-19	2	8/29/1992		299.60	2684.50	41.0	884.80	2	24-39	Moraga/Orinda
27-92-20	2	10/14/1992		544.10	2661.00	85.0	881.10	2	63.5-83.5	Moraga/Orinda
53-92-21-130'	2	10/1/1992		358.33	2657.18	130.0	886.97	2	125-130	Orinda
53-92-21-147'	2	10/1/1992		357.94	2657.11	147.0	886.99	2	142-147	Orinda
53-92-21-167'	2	10/1/1992		358.07	2656.90	167.0	886.97	2	162-167	Orinda
53-92-21-193'	2	10/1/1992		358.35	2656.90	193.0	886.98	2	188-193	Orinda
69A-92-22	3	1/22/1993		320.97	3951.1	65.0	977.06	2	44-64	Orinda
75-92-23	3	9/2/1992	9/26/2005	361.19	3826.89	50.0	972.10	6	29-49	Colluvium
75B-92-24	3	9/1/1992		218.40	3692.30	57.5	956.90	2	37-57	Orinda
76-92-25	4	9/13/1992	9/18/2002	181.90	3293.20	39.0	928.70	2	23.5-38	Orinda
62-92-26	13	9/3/1992		-1157.60	4402.30	58.0	773.70	2	47-57	Great Valley
62-92-27	13	9/4/1992		-1112.00	4157.10	67.0	769.90	2	56-66	Great Valley
CD-92-28	OS	10/26/1992		-1240.92	2435.51	55.0	486.29	2	45-55	Great Valley
71-93-1	1	9/9/1993	9/19/2005	1458.58	2562.60	64.0	872.39	2	43-63	Moraga/Orinda
71-93-2	1	9/8/1993	4/28/2015	1352.87	2441.60	60.0	844.39	2	39-59	Moraga
58-93-3	7	5/17/1994		331.23	2515.06	24.0	830.06	2	14-24	Colluvium/Moraga
6-93-4	2	9/10/1993		229.92	2599.52	50.5	881.60	2	35-50	Artificial Fill/Moraga
37-93-5	14	8/26/1993	9/18/2002	-230.96	2573.02	49.5	850.17	2	39-49	Great Valley
76-93-6	4	8/25/1993		252.62	3600.80	44.5	948.61	2	34-44	Orinda
76-93-7	4	8/28/1993	9/27/2005	141.90	3299.84	40.0	924.85	2	24-39	Orinda
77-93-8	5	8/23/1993	9/19/2005	-44.32	3554.55	26.5	879.01	2	16-26	Art Fill/Col/Orinda
53-93-9	2	9/9/1993		427.92	2732.45	89.0	900.68	2	68-88	Moraga/Orinda
5-93-10	10	9/10/1993		179.51	2873.28	37.5	914.90	2	22-37	Moraga/Orinda
88-93-11A	6	3/2/1994		956.00	864.20	65.85	537.35	2	55-65	Great Valley
46-93-12	7	9/7/1993		673.46	2530.88	14.0	807.57	2	8.5-13.5	Moraga/Orinda

Table 4 (Cont'd)
LBNL Monitoring Well Construction Details

Location ID	Area	Completion Date	Abandonment Date	UC Grid North Coordinate (ft)	UC Grid East Coordinate (ft)	Total Depth (ft)	Top of Casing Elevation (ft above MSL)	Casing Diameter (inches)	Approximate Screened Interval (ft below TOC)	Screened Geologic Unit
88-93-13	6	11/1/1993	2/19/2007	671.81	980.85	139.0	581.50	2	118.5-138.5	Great Valley
52-93-14	10	12/9/1993		276.79	2842.59	40.0	900.03	2	24.5-39.5	Moraga/Orinda
25-93-15	10	11/8/1993	9/14/2005	-46.77	3057.62	75.5	936.44	2	55-75	Moraga/Orinda
53-93-16-42'	2	1/29/1994		356.87	2674.05	42.3	887.45	2	31.5-41.5	Moraga
53-93-16-69'	2	1/29/1994		356.74	2673.78	69.3	887.40	4	58.5-68.5	Moraga
53-93-17	2	11/2/1993		458.40	2707.41	76.0	902.62	2	60.5-75.5	Moraga
51B-93-18A	9	5/19/1994		1070.65	2174.99	43.9	709.95	2	23.5-43.5	Orinda
46A-93-19	1	1/15/1994	9/28/2005	1024.48	2439.82	65.0	809.77	2	44-64	Orinda
71-94-1	1	5/21/1994	9/16/2005	1381.17	2358.57	48.9	845.84	2	38.5-48.5	Moraga
7-94-3	2	5/13/1994		267	2705.26	43.0	882.88	2	22.5-42.5	Orinda
77-94-5	5	5/9/1994		-53.24	3604.82	63.3	878.96	2	43.5-63.5	Orinda
77-94-6	5	5/5/1994		-67.94	3722.2	61.4	876.76	2	40.5-60.5	Orinda
74-94-7	11	4/28/1994		-508.66	5233.24	44.2	819.82	2	33.5-43.5	San Pablo (?)
74-94-8	11	5/10/1994		-594.5	5343.25	30.4	815.74	2	20-30	Col/Alluv/San Pablo (?)
37-94-9	14	5/12/1994	9/9/2005	-228.55	2682.42	44.8	856.51	2	24-44	Orinda/Great Valley
52-94-10	10	10/17/1994	9/20/2005	465.38	2859.99	68.5	906.04	2	47-67	Moraga/Orinda
51-94-11	1	10/18/1994	9/16/2005	1194.70	2263.64	29.0	756.83	4	8-18	Moraga/Orinda
25-94-12	10	10/14/1994	4/27/2015	24.60	3021.73	46.0	937.59	2	26-46	Moraga/Orinda
16-94-13	10	10/11/1994		253.46	2762.79	43.0	892.50	2	22-42	Orinda
58A-94-14	7	10/4/1994		424.85	2457.65	40.7	821.73	2	21-41	Moraga/Orinda
51-94-15	7	11/7/1994		625.97	2264.47	45.2	771.17	4	30-40	Orinda
46-94-16	9	11/7/1994	9/19/2002	906.27	2300.02	37.5	756.16	2		Orinda
71-95-1	1	4/11/1995	9/17/2002	1479.30	2335.13	48.3	846.94	2		Moraga
52-95-2A	10	8/29/1995		372.05	2864.37	45.0	910.27	2	34.5-44.5	Moraga
52-95-2B	10	8/29/1995		372.19	2864.56	110.0	910.23	2	65-110	Moraga/Orinda
16-95-3	10	4/18/1995		45.73	2787.74	38.3	901.52	2	23-30	Moraga/Orinda
25A-95-4	10	4/20/1995	9/19/2005	219.82	3033.97	49.5	938.35	2	28-48	Orinda
25-95-5	10	8/22/1995	4/27/2015	-154.47	3091.60	94.8	932.88	2	69-94	Moraga/Orinda
74-95-6	11	7/14/1995		-354.67	5334.83	49.5	838.66	4	35-50	San Pablo (?)
83-95-7	11	7/14/1995	9/27/2005	-285.14	5246.70	47.0	840.75	4	36-46	San Pablo (?)
71-95-8	1	4/13/1995	9/16/2005	1298.86	2549.05	49.0	839.09	2	29-49	Orinda
71-95-9	1	4/14/1995		1249.27	2662.35	38.4	854.18	2	23.5-38.5	Artificial Fill/Colluvium
58-95-11	7	5/15/1995		296.22	2512.06	28.9	831.62	4	8.5-28.5	Moraga/Orinda
53-95-12	2	7/19/1995		360.87	2616.60	51.2	867.45	1	35-50	Moraga/Orinda

Table 4 (Cont'd)
LBNL Monitoring Well Construction Details

Location ID	Area	Completion Date	Abandonment Date	UC Grid North Coordinate (ft)	UC Grid East Coordinate (ft)	Total Depth (ft)	Top of Casing Elevation (ft above MSL)	Casing Diameter (inches)	Approximate Screened Interval (ft below TOC)	Screened Geologic Unit
52B-95-13	10	7/21/1995		282.76	2732.91	27.9	887.40	1	16-31	Moraga/Orinda
6-95-14	2	8/15/1995		184.75	2631.08	67.8	881.43	4	22-67	Moraga/Orinda
25A-95-15	10	8/3/1995	9/27/2012	148.22	2960.59	47.5	931.68	2	29-49	Orinda
62-95-16	13	8/4/1995	9/20/2005	-972.38	4088.45	34.1	741.06	4	18.5-33.5	Great Valley
51-95-17	9	2/12/1996	11/18/2002	913.86	2272.51	40.2	744.67	2	22-37	Orinda
58-95-18	7	8/9/1995		471.88	2401.55	17.8	788.61	4	7.5-17.5	Colluvium/Moraga/Orinda
58-95-19	7	9/13/1995		395.42	2562.55	30.5	834.33	1	20.5-30.5	Orinda
58-95-20	7	8/8/1995		494.26	2517.86	34.4	818.81	2	14.5-34.5	Moraga/Orinda
7B-95-21	2	8/11/1995		283.95	2679.19	37.6	883.63	4	13.5-38.5	Moraga/Orinda
7-95-22	2	8/10/1995		278.23	2659.08	37.6	882.16	4	13.5-38.5	Moraga
7-95-23	2	12/22/1995		285.15	2659.67	53.1	882.37	4	43-53	Moraga/Orinda
7B-95-24	2	12/18/1995		318.75	2655.51	72.8	883.88	4	53-73	Moraga/Orinda
7B-95-25	2	12/13/1995		274.27	2634.08	44.3	882.03	2	24-44	Moraga
25-95-26	10	4/29/1996	6/4/2011	-54.01	3139.20	57.6	935.81	2	38-58	Moraga
25-95-27	10	12/20/1995		-327.09	3045.68	34.7	859.83	2	19.5-34.5	Orinda
53-96-1 (MW91-7)	2	4/19/1996		344.37	2682.54	81.4	887.64	4	67-82	Moraga/Orinda
4-96-2	10	4/17/1996	9/13/2005	-84.00	2889.05	64.3	912.64	2	45-65	Orinda
51-96-3	9	4/23/1996		546.48	2240.66	27.5	766.44	4		Colluvium
88-96-4	6	4/26/1996	9/6/2005	968.53	1105.35	66.0	594.25	2	46.5-66.5	Great Valley
70A-96-5	8	4/15/1996	11/13/2002	370.50	1757.93	29.2	762.68	4	15-30	Great Valley
70A-96-6	8	4/16/1996	11/13/2002	334.24	1764.19	39.6	762.67	4	20-40	Great Valley
46-96-10	7	11/4/1996		886.68	2397.81	36.8	790.35	2	22-37	Moraga
58-96-11	2	6/11/1996		350.19	2588.64	42.5	848.23	2	15-40	Moraga/Orinda
58-96-12	7	12/4/1996	9/16/2002	295.46	2508.67	7.0	831.84	4	2-7	Fill/Moraga
70A-96-13	8	9/24/1996	9/7/2005	292.97	1511.04	145.1	711.87	2	111-141	Great Valley
70A-96-14	8	9/24/1996	9/8/2005	392.41	1498.87	145.1	716.64	2	112-142	Great Valley
51-96-15	9	9/26/1996		1004.38	2109.8	40.0	709.83	2	20-40	Orinda
51-96-16	9	9/25/1996		1054.3	2095.66	29.6	709.72	2	10-30	Artificial Fill
51-96-17	9	9/25/1996		1054.56	2093.45	54.3	709.64	2	35-55	Orinda
51-96-18	9	9/27/1996		1126.37	2170.13	15.3	710.76	2	6-16	Orinda
51-96-19	9	9/27/1996	9/12/2005	1066.52	2184.14	13.5	709.40	2	5-15	Artificial Fill
75-96-20	3	2/13/1997		487.72	3762.28	50.0	979.07	2	24.5-49.5	Orinda ?
64-97-1	9	5/20/1997		1194.82	2167.79	25.0	709.94	2	4.5-24.5	Orinda
64-97-2	9	5/20/1997		1142.40	2085.16	30.0	709.65	2	9-29	Orinda

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Location ID	Area	Completion Date	Abandonment Date	UC Grid North Coordinate (ft)	UC Grid East Coordinate (ft)	Total Depth (ft)	Top of Casing Elevation (ft above MSL)	Casing Diameter (inches)	Approximate Screened Interval (ft below TOC)	Screened Geologic Unit
51-97-3	9	6/3/1997		1102.96	1902.48	75.0	709.81	2	54.5-74.5	Artificial Fill
51-97-4	9	6/25/1997	9/15/2005	1101.16	1902.01	105.0	709.66	2	89-104	Orinda
75-97-5	3	7/19/1997		232.73	3768.01	70.0	963.73	2	39-69	Orinda
75-97-6	3	5/22/1997	4/27/2015	262.75	3819.22	74.0	967.89	4	53.5-73.5	Orinda
75-97-7	3	6/9/1997		253.44	3870.26	79.0	970.70	2	58.5-78.5	Orinda
69-97-8	3	9/13/1997		255.05	3921.16	70.0	975.75	2.25	50-70	Colluvium/Orinda
77-97-9	5	6/4/1997		76.53	3753.30	49.5	888.69	2	19-49	Colluvium/Orinda
77-97-10	5	5/21/1997	9/18/2002	-91.93	3871.35	52.5	877.73	2	32-52	Colluvium/Orinda
77-97-11	5	6/24/1997		-205.88	3749.71	43.0	814.67	2	22.5-42.5	Colluvium/Orinda
51-97-12	9	9/2/1997		1109.18	1904.55	49.6	709.37	2	29.5-49.5	Artificial Fill
51-97-13	9	9/11/1997		1196.36	1901.98	68.5	709.48	2	48-68	Artificial Fill
51-97-14	9	9/10/1997		1020.26	1883.14	64.3	708.89	2	44-64	Artificial Fill
51-97-15	9	9/12/1997		1155.18	1803.16	109.0	706.11	2	88-108	Artificial Fill
51-97-16	9	9/9/1997	3/17/2005	875.26	1917.64	35.1	709.58	2	14.5-34.5	Art. Fill/Great Valley
31-97-17	5	9/5/1997		-459.67	3738.68	31.8	746.15	2	21.5-31.5	Colluvium
31-97-18	5	9/4/1997		-480.52	3779.68	59.9	747.80	2	39.5-59.5	Colluvium/Great Valley
78-97-20	4	10/10/1997		298.21	3429.47	34.0	949.54	2	14-34	Orinda
69-97-21	3	9/23/1997	4/28/2015	471.24	3985.45	42.0	1003.4	2	18.5-38.5	Orinda
76-97-22	4	10/17/1997	9/25/2002	165.14	3545.94	45.0	937.91	2	25-45	Colluvium/Orinda
71-97-23	1	9/8/1997	9/15/2005	1221.62	2469.83	60.0	844.45	2	39.5-59.5	Artificial Fill/Orinda
25A-98-1	10	4/23/1998	9/28/2012	99.79	2986.86	50.0	936.88	2	30-50	Orinda
56-98-2	9	4/24/1998		1264.86	1887.99	55.0	709.76	2	35-55	Artificial Fill/Orinda
25A-98-3	10	4/21/1998	9/27/2012	175.76	3027.87	45.0	940.14	2	25-45	Orinda
64-98-4	9	4/20/1998	3/15/2000	1133.05	2172.54	15.0	711.12	2	5-15	Orinda
51-98-5	9	5/8/1998	8/10/2006	951.70	1922.10	50.0	709.63	2	30-50	Colluvium
25A-98-6	10	10/2/1998	8/10/2006	134.29	3091.47	40.0	939.90	2	20.5-40.5	Moraga/Orinda
25A-98-7	10	9/1/1998	9/27/2012	140.51	3001.67	35.0	942.71	2	19-34	Orinda
52A-98-8A	10	9/16/1998		339.79	2883.49	33.5	913.56	2	23-33	Colluvium
52A-98-8B	10	9/17/1998		339.86	2883.73	80.0	913.51	2	60-80	Moraga
52-98-9	10	9/11/1998		377.44	2864.09	80.0	910.86	2	60-80	Moraga
25-98-10	10	9/12/1998	4/27/2015	-105.23	3087.97	90.0	934.42	2	70-90	Moraga/Orinda
46A-98-11	1	11/3/1998	11/16/2002	1049.68	2422.42	74.0	813.66	2	54-74	Orinda
71B-98-13	1	9/23/1998		1202.90	2583.97	30.0	832.33	2	15-30	Artificial Fill/Orinda
75-98-14	3	9/17/1998		436.14	3711.28	35.0	977.94	2	20-35	Orinda

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75-98-15	3	9/21/1998		479.95	3640.78	35.0	977.97	2	20-35	Orinda
75-98-16	3	10/12/1998	9/16/2002	603.26	3451.27	90.0	1074.19	2	69-89	Orinda
31-98-17	5	9/14/1998		-719.39	3709.06	65.0	693.47	2	50-60	Colluvium
63-98-18	15	9/15/1998		1352.18	1819.94	35.0	709.99	2	20-35	Artificial Fill
64-98-19	9	2/1/1999	3/15/2000	1130.56	2178.51	26.0	711.11	2	21-26	Orinda
64-98-20	9	4/30/1999	8/2000	1133.29	2180.09	14.5	710.98	2	9.5-14.5	Orinda
76-98-21	4	9/25/1998		137.79	3352.42	35.0	923.20	2	15-35	Orinda
76-98-22	4	12/18/1998		72.85	3375.83	40.0	904.57	2	19-39	Orinda
51-99-1	9	5/1/1999	4/28/2015	679.33	1978.83	35.0	724.44	2	25-35	Great Valley
25A-99-2	10	5/1/1999	9/27/2012	137.70	3037.07	30.0	940.45	2	20-30	Moraga/Orinda
71B-99-3	1	7/6/1999	10/2000	1179.35	2637.78	34.5	843.21	2	20-30	Orinda
71B-99-3R	1	4/5/2001		1178.62	2629.15	34.5	840.13	4	24-34	Orinda
75-99-4	3	7/20/1999	8/10/2006	462.42	3665.77	38.0	977.90	2	19.5-34.5	Orinda
25A-99-5	10	7/19/1999	9/23/2005	166.42	3062.06	47.5	940.16	2	24-44	Orinda
75-99-6	3	11/19/1999		519.69	3687.82	27.0	979.94	2	15.5-25.5	Orinda
75-99-7	3	11/19/1999		463.30	3749.60	26.0	977.92	2	14-24	Artificial Fill/Orinda
75-99-8	3	12/6/1999		502.05	3669.34	32.0	979.34	2	20-30	Orinda
51-00-1	9	2/5/2000	9/7/2005	690.86	2162.65	25.0	725.28	2	20-25	Orinda
71B-00-2	1	3/20/2000	8/10/2006	1197.37	2587.90	60.0	832.41	2	45-60	Orinda
58A-00-3	7	5/17/2000	8/10/2006	415.38	2454.06	85.0	822.54	2	69-84	Orinda
7-00-4	2	5/17/2000		294.69	2658.33	100.0	883.18	2	84-99	Orinda
25A-00-5	10	5/17/2000	8/10/2006	139.64	2965.28	85.0	933.12	2	68-83	Orinda
52A-00-6	10	5/17/2000	8/11/2006	321.30	2911.46	120.0	917.34	2	105-120	Orinda
75A-00-7	3	1/5/2001		469.39	3758.40	147.5	978.32	2	115-145	Orinda
51-00-8	9	9/7/2000		1095.81	1806.71	40.0	682.11	2	20-40	Artificial Fill/Orinda
51-00-9	9	10/2/2000		1008.33	2177.85	10.0	709.35	2	5-10	Orinda
51-00-10	9	10/3/2000		988.59	2177.76	10.0	709.56	2	5-10	Orinda
69A-00-11	3	9/8/2000	9/19/2005	321.66	3943.67	40.0	977.05	2	19.5-39.5	Orinda
58-00-12	7	10/5/2000		326.88	2607.24	59.5	860.62	2	38-59	Orinda/Mixed Unit
51L-01-1A	9	7/23/2001		864.13	1878.36	9.0	710.04	2	4-9	Artificial Fill/Colluvium
51L-01-1B	9	7/23/2001		863.88	1878.37	30.0	710.04	2	15-30	Great Valley
51L-01-3	9	12/20/2001	9/2006	896.88	1893.03	50.0	709.54	2	34.5-49.5	Great Valley
51L-01-4	9	7/23/2001	9/2006	915.93	1884.49	45.0	709.87	2	30-45	Great Valley
51L-01-5A	9	7/16/2001		936.13	1908.95	33.0	709.96	2	18-33	Artificial Fill/Colluvium

Table 4 (Cont'd)
LBNL Monitoring Well Construction Details

Location ID	Area	Completion Date	Abandonment Date	UC Grid North Coordinate (ft)	UC Grid East Coordinate (ft)	Total Depth (ft)	Top of Casing Elevation (ft above MSL)	Casing Diameter (inches)	Approximate Screened Interval (ft below TOC)	Screened Geologic Unit
51L-01-5B	9	7/16/2001		936.09	1908.62	65.5	709.94	2	48.5-63.5	Great Valley
51L-01-6	9	7/18/2001	6/9/2011	911.02	1931.44	30.0	709.80	2	20-30	Artificial Fill/Colluvium
51L-01-6R	9	2/17/2012		906.50	1915.84		709.18	2	20-30	Artificial Fill/Colluvium
51L-01-7	9	7/17/2001	6/9/2011	906.47	1931.41	75.0	709.76	2	60-75	Great Valley
51L-01-7R	9	2/23/2012		901.39	1917.90		709.18	2	60-75	Great Valley
51A-01-10A	9	10/3/2001	9/14/2005	814.28	1900.05	30.5	709.78	2	15-30	Great Valley
51A-01-11	9	9/28/2001	1/3/2012	841.85	1941.48	45.5	709.74	2	30-45	Great Valley
51A-01-11R	9	2/16/2012		845.77	1942.65		709.49	2	30-45	Great Valley
51L-02-1	9	1/11/2002	8/25/2006	921.03	1871.48	30.5	709.74	2	20-30	Artificial Fill/Colluvium/Great Valley
30-13-1	10	1/31/2013				27.5	922.65	2	12-27	Orinda
30-13-2	10	1/31/2013				27.5	922.56	2	12-27	Orinda

Artificial Fill: soils placed during grading activities
Colluvium: Quaternary soil/colluvium
Alluvium: Quaternary alluvium
San Pablo (?): shallow marine sandstones tentatively assigned to the San Pablo Group
Orinda: Orinda Formation sediments
Great Valley: Upper Cretaceous sedimentary rocks
Moraga: Moraga Formation volcanics

Table 5-1
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		46A-92-15																			
Constituent	MCL	Oct-92	(D) ^	Dec-92	Mar-93	May-93	Aug-93	Nov-93	Mar-94	Jun-94	Aug-94	Dec-94*	Mar-95*	Jun-95*	Aug-95	Dec-95	Mar-96	Jun-96	Aug-96	Dec-96*	Mar-97
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	1.2	<1	<1	<1	<1	<1	<0.5	<1
n-Butylbenzene		<5		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1
sec-Butylbenzene		<5		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1
ter-Butylbenzene		<5		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1
Ethylbenzene	300	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1
Isopropylbenzene		<5		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<0.5	<2
p-Isopropyltoluene		<5		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Methyl tert-Butyl Ether	13																				<5
Naphthalene		<5		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<0.5	<2
n-Propylbenzene		<5		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1
Toluene	150	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<5		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1
1,3,5-Trimethylbenzene		<5		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1
Xylenes, total	1750	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons														1.2							
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Bromoform	80	<10		<10	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<0.5	<2
Carbon Tetrachloride	0.5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Chloroethane		<5	<2	<5	<5	<5	<5	<5	<5	<5	<5	1.1	0.7	0.96	<30	<30	<30	<30	<30	0.6	<30
Chloroform	80	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1
1,1-Dichloroethane	5	<5	4.8	<5	1.8	2.0	4.5	1.8	2.8	1.6	1.2	1.6	1.4	1.7	1.7	1.4	1.5	<1	<1	1.0	<1
1,2-Dichloroethane	0.5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<0.5	<2
1,1-Dichloroethene	6	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	<5	<2	<5	<1	<1	<1	<1	<1	1.7	3.8	2.2	0.82	3.4	5.7	17.4	11.8	10.1	12.2	13	5.1
trans-1,2-Dichloroethene	10	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	0.98	0.73	1.1	1.6	4.5	2.3	3.2	2.8	2.8	1.1
1,2-Dichloropropane	5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<5	<2	<5	<1	<1	<1	<1	<1	<1	10.8	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1
1,1,1-Trichloroethane	200	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	1.8	1.5	1.5	<1	<0.5	<1
Freon-11	150	<2	<2	<1.1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<0.5	<2
Freon-113	1200	<1		<0.6	<1	<1	<1	<1	<1	5.9	<1	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<0.5	<1
Freon-123A																					
Vinyl Chloride	0.5	19.3	21	11.7	5.4	2.4	5.4	8.2	10.9	11.3	3.1	7.8	3.3	9.2	9.6	15.9	10.1	7.6	10.1	12	3.8
Total Halogenated Hydrocarbons		19	26	12	7.2	4.4	9.9	10	14	21	19	14	7.0	16	19	41	27	22	25	29	10
Total Concentration of VOCs		19	26	12	7.2	4.4	9.9	10	14	21	19	14	7.0	18	19	41	27	22	25	29	10

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	46A-92-15 (Cont'd)																			
		Jun-97	Aug-97	Nov-97	Mar-98	May-98	Nov-98	Feb-99	May-99	Jun-99	Feb-00	Aug-00	Jan-01	Aug-01	Feb-02	Aug-02	Jan-03	Jul-03	Feb-04	Aug-04	Feb-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons						1.2															
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	7.4	5.7	8.3	10.7	1.2	<1	2.8	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	1.4	1.4	1.7	1.1	<1	<1	<1	<1	<1	<1	<1	1.4	1.2	1.0	<1	1.0	1.1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	2.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.3	<1	<1
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A					<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	7.2	6.3	11	9.5	<1	1.2	3.9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		16	13	21	21	1.2	4.6	6.7					1.4	1.2	1.0		1.0	1.1	1.3		
Total Concentration of VOCs		16	13	21	21	2.4	4.6	6.7					1.4	1.2	1.0		1.0	1.1	1.3		

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		46A-92-15 (Cont'd)											51-96-15								
Constituent	MCL	Aug-05	Jul-06	Jul-07	Jul-08	Jul-09	Jul-10	Aug-11	Aug-12	Jul-13	Jul-14*	Aug-15*	Jan-97	(D)*	Apr-97	Aug-97	Nov-97	Mar-98	Jun-98	Sep-98	Nov-98
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<9	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<9	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<9	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<9	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<9	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2			<2	<9	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<9	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5									<5	<9	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2			<2	<9	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<9	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<9	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<9	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<9	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<2	<20	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<9	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<9	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<9	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<1	<9	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<1	<9	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<9	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<9	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<9	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	4.4	<9	1.2	<1	<1	<1	1.3	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<9	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<9	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<9	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	383	400	35.3	9.7	1.1	3.2	1.2	3.7	3.9
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<9	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<9	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	49.5	46	6.3	3.5	5.6	4.9	10	2.5	2.5
Freon-11	150	<2	<2	<2							<0.5	<0.5	<2	<9	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<9	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1									<1	<9	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<9	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons													437	446	43	13	6.7	8.1	13	6.2	6.4
Total Concentration of VOCs													437	446	43	13	6.7	8.1	13	6.2	6.4

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-96-15 (Cont'd) Feb-99	May-99	Feb-00	Aug-00	Feb-01	Aug-01	Feb-02	Aug-02	Feb-03	Aug-03*	Feb-04	Jul-04	Feb-05	Aug-05	Feb-06	Jul-06	Jan-07	Jul-07	Feb-08	Aug-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<30	<30	<30	<30	<30	<30
Chloroform	80	<1	<1	<1	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	2.4	<1	<1	<1	<1	<1	1.5	<1	1.0	<0.5	<1	1.7	3.4	3.5	<1	<1	<1	<1	2.9	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	3.0	1.3	1.4	<1	2.2	<1	1.4	<1	1.6	5.9	2.1	3.7	1.9	3.8	3.0	2.0	2.4	5.9	1.9
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	11.8	3.8	7.0	2.4	9.1	5.0	9.3	4.2	7.1	3.7	4.5	6.5	11.2	9.0	6.6	5.2	3.4	3.9	6.6	3.3
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		14	6.8	8.3	3.8	9.1	7.2	11	5.6	8.1	5.3	10	10	18	14	10	8.2	5.4	6.3	15	5.2
Total Concentration of VOCs		14	6.8	8.3	3.8	9.1	7.2	11	5.6	8.1	5.3	10	10	18	14	10	8.2	5.4	6.3	15	5.2

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		51-96-15 (Cont'd)													51-96-16						
Constituent	MCL	Aug-09	Feb-10	Aug-10*	Mar-11	Aug-11	Feb-12	Aug-12	Jan-13	Jul-13	Jan-14*	Jul-14*	Jan-15*	Jul-15*	Jan-97	(D)*	Jun-97 ^	Jul-97(G	Aug-97	Dec-97	Mar-98
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<9	<1	<1	<1	<1	<10
n-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1					<1	<9	<1	<1	<1	<1	<10
sec-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1					<1	<9	<1	<1	<1	<1	<10
ter-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1					<1	<9	<1	<1	<1	<1	<10
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<9	<1	<1	<1	<1	<10
Isopropylbenzene		<2	<2		<2	<2	<2	<2	<2	<2					<2	<9	<2	<2	<2	<2	<20
p-Isopropyltoluene		<1	<1		<1	<1	<1	<1	<1	<1					<1	<9	<1	<1	<1	<1	<10
Methyl tert-Butyl Ether	13														<5	<9	<5	<5	<5	<5	<50
Naphthalene		<2	<2		<2	<2	<2	<2	<2	<2					<2	<9	<2	<2	<2	<2	<20
n-Propylbenzene		<1	<1		<1	<1	<1	<1	<1	<1					<1	<9	<1	<1	<1	<1	<10
Toluene	150	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<9	<1	<1	<1	<1	<10
1,2,4-Trimethylbenzene		<1	<1		<1	<1	<1	<1	<1	<1					<1	<9	<1	<1	<1	<1	<10
1,3,5-Trimethylbenzene		<1	<1		<1	<1	<1	<1	<1	<1					<1	<9	<1	<1	<1	<1	<10
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1	<2	<20	<2	<2	<2	<2	<20
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<9	<1	<1	<1	<1	<10
Bromoform	80	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<9	<2	<2	<2	<2	<20
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<9	<1	<1	<1	<1	<10
Chloroethane		<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<0.5	<0.5	<30	<9	<30	<30	<30	<30	<300
Chloroform	80	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<0.5	<0.5	<1	<9	<1	<1	<1	<1	<10
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	21.8	20	<1	14.9	13.8	17.2	34.4
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<9	<2	<2	<2	<2	<20
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	15.7	16	<1	8.2	8.3	29.4	22.6
cis-1,2-Dichloroethene	6	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	455	380	<1	258	228	277	479
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	51.1	39	<1	34.2	30.3	<1	64.7
1,2-Dichloropropane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<9	<1	<1	<1	<1	<10
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<1	<1	<1	<1	<10
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<9	<1	<1	<1	<1	<10
Tetrachloroethene	5	1.6	<1	2.6	5.4	1.7	1.6	1.2	<1	<1	1.5	1.6	1.8	1.5	26.9	24	<1	13.7	14.6	20.3	30.2
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<9	<1	<1	<1	<1	<10
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<9	<1	<1	<1	<1	<10
Trichloroethene	5	3.0	2.6	3.9	1.8	1.6	2.5	2.0	2.8	2.2	2.2	2.2	2.2	2.0	194	160	<1	101	87.6	131	225
Freon-11	150			<0.5							<0.5	<0.5	<0.5	<0.5	<2	<9	<2	<2	<2	<2	<20
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<9	<1	<1	<1	<1	<10
Freon-123A															<1	<9	<1	<1	<1	<1	<10
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	73	66	<1	73.1	68.5	37.3	104
Total Halogenated Hydrocarbons		4.6	2.6	7.6	7.2	3.3	4.1	3.2	2.8	2.2	3.7	3.8	4.0	3.5	838	705		503	451	512	960
Total Concentration of VOCs		4.6	2.6	7.6	7.2	3.3	4.1	3.2	2.8	2.2	3.7	3.8	4.0	3.5	838	705		503	451	512	960

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		51-96-16 (Cont'd)																			
Constituent	MCL	Jun-98	Sep-98	Dec-98	Feb-99	Jun-99	Mar-00	Sep-00	Mar-01	Aug-01	Feb-02	Aug-02	Jan-03	Jul-03*	Feb-04*	Aug-04	Feb-05	Mar-05	Mar-05	Mar-05	Mar-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<3	<0.5	<10	<10	<1	<1	1.9	2.3
n-Butylbenzene		<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<3	<0.5	<10	<10	<1	<1	<1	<1
sec-Butylbenzene		<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<3	<0.5	<10	<10	<1	<1	<1	<1
ter-Butylbenzene		<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<3	<0.5	<10	<10	<1	<1	<1	<1
Ethylbenzene	300	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<3	<0.5	<10	<10	<1	<1	<1	<1
Isopropylbenzene		<2	<20	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<3	<0.5	<20	<20	<2	<2	<2	<2
p-Isopropyltoluene		<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<3	<0.5	<10	<10	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<50	<5	<5	<5	<5	<5	<5	<5	<50	<5	<5	<3	<0.5	<50	<50	<5	<5	<5	<5
Naphthalene		<2	<20	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<3	<0.5	<20	<20	<2	<2	<2	<2
n-Propylbenzene		<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<3	<0.5	<10	<10	<1	<1	<1	<1
Toluene	150	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<3	<0.5	<10	<10	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<3	<0.5	<10	<10	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<3	<0.5	<10	<10	<1	<1	<1	<1
Xylenes, total	1750	<2	<20	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<5	<1	<20	<20	<2	<2	<2	<2
Total Aromatic Hydrocarbons																				1.9	2.3
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<3	<0.5	<10	<10	<1	<1	<1	<1
Bromoform	80	<2	<20	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<3	<0.5	<20	<20	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<3	<0.5	<10	<10	<1	<1	<1	<1
Chloroethane		<30	<300	<30	<30	<30	<30	<30	<30	<30	<300	<30	<30	<3	<0.5	<300	<300	<30	<30	<30	<30
Chloroform	80	<1	<10	<1	<1	<1	<1	<3	<3	<3	<30	<3	<3	<3	<0.5	<30	<30	<3	<3	<3	<3
1,1-Dichloroethane	5	29	17.3	25.2	21.4	22.2	54.5	45.7	46.8	34.3	25.1	17.5	18	10	22	20.7	<10	12.7	12.6	12.2	11.5
1,2-Dichloroethane	0.5	<2	<20	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<3	<0.5	<20	<20	<2	<2	<2	<2
1,1-Dichloroethene	6	16.2	<10	10.1	7.6	9.9	12.9	7.0	9.8	7.9	<10	6.8	5.6	6.2	7.8	<10	<10	5.8	5.9	6.0	6.0
cis-1,2-Dichloroethene	6	353	338	319	352	367	362	350.3	305	301.9	259.3	234	226	170	180	455	163	183	243	279	226
trans-1,2-Dichloroethene	10	49.5	25	29.4	26.5	36.9	53.9	21.5	36.2	21	27.6	27.4	23.6	25	27	42.4	<10	26.7	24	24.3	20.5
1,2-Dichloropropane	5	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<3	<0.5	<10	<10	<1	<1	<1	<1
Methylene Chloride	5	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<5	<1	<10	<10	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<3	<0.5	<10	<10	<1	<1	<1	<1
Tetrachloroethene	5	20.8	16.7	16	13.2	14.5	29.2	10.5	12.2	10.9	<10	5.2	13.4	6.2	9.4	10.6	<10	5.8	6.0	5.6	5.6
1,1,1-Trichloroethane	200	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<3	<0.5	<10	<10	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<3	<0.5	<10	<10	<1	<1	<1	<1
Trichloroethene	5	154	114	121	111	134	146	81.3	109.1	101.3	97.6	74.6	82.6	40	89	130	39.4	73.3	78.8	76.4	68.8
Freon-11	150	<2	<20	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<3	<0.5	<20	<20	<2	<2	<2	<2
Freon-113	1200	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<3	<0.5	<10	<10	<1	<1	<1	<1
Freon-123A		<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<3	<0.5	<10	<10	<1	<1	<1	<1
Vinyl Chloride	0.5	58	29.7	34.1	34.7	58.1	92.8	14.2	53.1	5.2	34.8	31.1	37.9	39	12	23.6	<10	24.2	18.3	17.6	15.8
Total Halogenated Hydrocarbons		681	541	555	566	643	751	531	572	483	444	397	407	303	347	682	202	332	389	421	354
Total Concentration of VOCs		681	541	555	566	643	751	531	572	483	444	397	407	303	347	682	202	332	389	423	357

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		51-96-16 (Cont'd)																			
Constituent	MCL	Apr-05	Apr-05	May-05	May-05	Jun-05	Jun-05	Jul-05	Jul-05	Aug-05	Aug-05	Sep-05 *	Sep-05	Oct-05	Oct-05	Nov-05	Nov-05	Dec-05	Dec-05*	Jan-06	Jan-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<3
1,1-Dichloroethane	5	12.5	12.9	11.5	12.5	11.9	9.7	10.3	10	8.2	8.8	10	10.4	9.3	10.7	9.9	9.9	9.6	10	9.6	9.7
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	5.3	6.3	4.8	4.9	5.2	4.1	4.5	4.0	3.9	3.6	3.9	4.6	4.0	4.4	4.4	4.6	4.7	4.1	5.1	5.0
cis-1,2-Dichloroethene	6	250	263	269	253	283	207	267	188	184	209	170	196	170	184	169	189	225	200	228	179
trans-1,2-Dichloroethene	10	23.8	29.9	28.2	22.5	30.8	25.6	27.8	18.7	20.8	19.8	23	18.9	19.1	22.9	25.3	25.1	25.7	24	28.7	28.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	5.0	5.7	5.1	4.2	3.4	2.7	2.6	3.4	<1	3.1	2.0	4.7	1.4	2.2	2.1	1.3	2.4	4.1	3.2	2.2
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	63.3	72.3	56.4	41.8	39.1	33.5	37.9	40	24.3	37.1	35	57.4	31	40.1	38.8	35.6	42.2	55	56.1	40.9
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Vinyl Chloride	0.5	15.9	25.1	17.1	11.4	23.7	18.6	22	13.1	22.3	15.6	19	8.5	13.9	17.4	19.1	19.8	17.8	21	19.2	19.1
Total Halogenated Hydrocarbons		376	415	392	350	397	301	372	277	264	297	263	301	249	282	269	285	327	318	350	284
Total Concentration of VOCs		376	415	392	350	397	301	372	277	264	297	263	301	249	282	269	285	327	318	350	284

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-96-16 (Cont'd) Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06*	Sep-06	Oct-06	Dec-06	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07*	Oct-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	0.57	<1	<1	<1	<1	<1	0.75	<1	<1	<1	1.1	1.2	1.3	1.7
n-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5	<5		<5	<5	<5	<5	<5		<5
Naphthalene		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	0.55	<1	<1	<1	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons								0.57						1.3				1.1	1.2	1.3	1.7
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Chloroethane		<30	<30	<30	<30	<30	<30	1.2	<30	<30	<30	<30	<30	1.2	<30	<30	<30	<30	<30	1.1	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3
1,1-Dichloroethane	5	6.7	8.1	7.4	7.8	6.4	7.7	6.0	6.3	3.8	4.6	4.6	4.1	4.7	2.4	3.1	2.7	2.3	1.9	1.5	1.4
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	2.7	3.2	<1	1.8	2.0	2.1	2.0	1.9	<1	<1	<1	<1	1.8	<1	<1	<1	<1	<1	0.78	<1
cis-1,2-Dichloroethene	6	153	166	146	124	136	137	100	121	83.5	44.1	62.5	61.7	71	36.8	54.3	40.5	33.1	36.6	29	33.3
trans-1,2-Dichloroethene	10	16.8	26.9	24.8	24.8	24.2	27.4	24	23.9	15.9	23.7	22.6	23.3	27	14.6	26.2	23.7	25.2	21.8	21	22.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	<1	<1	<1	1.1	<1	1.8	1.2	<1	<1	<1	<1	<1	0.84	<1	<1	<1	<1	<1	<0.5	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	17	28.2	20.4	21.1	18.7	31.6	19	21.8	10.7	11.4	7.3	15.1	18	7.3	10.9	8.5	5.2	4.7	4.6	6.7
Freon-11	150	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Freon-123A		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1
Vinyl Chloride	0.5	13.8	21.7	16.8	18.3	27.8	16.1	20	20.8	17.6	9.3	15.5	14.4	14	8.3	15.8	11	13.6	10.6	12	12.4
Total Halogenated Hydrocarbons		210	254	215	199	215	224	173	196	132	93	113	119	139	69	110	86	79	76	70	76
Total Concentration of VOCs		210	254	215	199	215	224	344≈	196	132	93	113	119	178≈	69	110	86	81	77	155≈	78

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-96-16 (Cont'd) Nov-07	Dec-07*	Jan-08	Feb-08	Mar-08*	Apr-08	May-08	May-08	Jun-08	Jul-08	Aug-08*	Sep-08	Oct-08	Nov-08	Dec-08*	Jan-09	Feb-09	Mar-09	Apr-09	May-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	1.5	1.7	1.5	1.9	2.2	1.7	1.4	2	2	1.7	2	1.6	1.9	1.9	1.9	1.8	1.4	1.3	1.2	1.5
n-Butylbenzene		<1		<1	<1		<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1
sec-Butylbenzene		<1		<1	<1		<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1
ter-Butylbenzene		<1		<1	<1		<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2		<2	<2		<2	<2	<2	<2	<2		<2	<2	<2		<2	<2	<2	<2	<2
p-Isopropyltoluene		<1		<1	<1		<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5		<5	<5																
Naphthalene		<2		<2	<2		<2	<2	<2	<2	<2		<2	<2	<2		<2	<2	<2	<2	<2
n-Propylbenzene		<1		<1	<1		<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	0.79	<1	<1	<1	0.65	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1		<1	<1		<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1		<1	<1		<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		1.5	1.7	1.5	1.9	2.2	1.7	1.4	2	2	1.7	2.79	1.6	1.9	1.9	2.55	1.8	1.4	1.3	1.2	1.5
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Bromoform	80	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Chloroethane		<30	1.5	<30	<30	1.1	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<0.5	<30	<30	<30	<30	<30
Chloroform	80	<3	<0.5	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	1.5	1.4	1.3	1.4	2.3	1.5	<1	<1	1.3	<1	2.0	2.1	2.1	1.8	2.1	1.7	1.9	2.7	2.2	2.5
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	0.83	<1	<1	1.0	<1	<1	<1	<1	<1	0.59	<1	<1	<1	0.76	<1	<1	<1	<1	1.1
cis-1,2-Dichloroethene	6	33.5	29	27.6	31.7	51	33.6	2.8	10.9	35.1	8.7	35	35.3	50.5	36	45	21.3	18	60.3	34.5	50.8
trans-1,2-Dichloroethene	10	21.7	21	14	14.3	18	10.5	2.2	6.5	11.2	5.1	12	10.2	12.2	8.7	13	7.8	5.6	15.4	12.1	13.7
1,2-Dichloropropane	5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5.0	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	3.2	<1	2.1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200.0	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5.0	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5.0	7.3	8.0	6.2	7.5	11	7.5	<1	<1	6.0	<1	4.3	5.9	9.1	4.2	5.3	1.4	1.3	6.8	2.6	5.8
Freon-11	150	<2	<0.5	<2	<2	<0.5						<0.5				<0.5					
Freon-113	1200	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Freon-123A		<1		<1	<1																
Vinyl Chloride	0.5	10.9	9.8	8.6	9.8	12	7.7	2.2	9.4	9.4	5	15	9.4	11.2	9.4	17	11.7	10	17.7	17.7	16.7
Total Halogenated Hydrocarbons		75	72	58	65	96	61	7.2	27	63	19	69	63	88	60	85	44	37	103	69	91
Total Concentration of VOCs		76	73	59	67	162≈	63	8.6	29	65	21	97≈	65	90	62	99≈	46	38	104	70	92

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-96-16 (Cont'd) Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jul-10	Aug-10	Sep-10*	Oct-10	Nov-10	Dec-10	Jan-11^	Feb-11	Mar-11
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	1.5	1.5	1.7	1.5	1.6	1.8	2.3	2.2	1.8	1.7	1.7	1.8	1.9	2.0	2.2	2.3	1.8	3.5	2.7	4.1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2		<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2		<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons		1.5	1.5	1.7	1.5	1.6	1.8	2.3	2.2	1.8	1.7	1.7	1.8	1.9	2.0	2.2	2.3	1.8	3.5	2.7	4.1
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<1	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<1	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3
1,1-Dichloroethane	5	2.2	2.5	2.2	1.3	1.9	2.1	2.3	1.5	2.0	1.6	1.3	1.1	1.8	1.2	2.1	1.4	1.2	0.8	1.6	1.4
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	<1	1.4	<1	<1	<1	1.5	2.0	<1	2.0	<1	<1	<1	2.3	0.61	<1	<1	<1	0.5	2.3	<1
cis-1,2-Dichloroethene	6	55	65.4	59	20.5	45.6	67	85.8	55.2	111	79.7	44.9	31.4	96	34	102	51	82.2	48	154	85.1
trans-1,2-Dichloroethene	10	13.6	15.1	14.7	8.4	11.3	14.4	16.7	11.2	18.1	15.1	9.7	6.9	16.2	7.9	17.5	11.4	12.1	8.5	20.4	12.9
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
Tetrachloroethene	5.0	6.0	5.8	6.8	<1	2.9	5.2	<1	<1	<1	<1	<1	<1	<1	<0.5	6.6	<1	<1	<0.5	<1	<1
1,1,1-Trichloroethane	200.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5.0	8.1	7.8	6.5	<1	3.0	7.0	8.7	2.9	10.3	5.7	1.1	<1	6.4	0.64	5.2	<1	4.1	0.8	6.4	<1
Freon-11	150														<0.5				<0.5		
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<2	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	14.7	15.9	13	12.3	13.8	15.1	16.7	20.6	19.5	14.1	16.2	13.7	22.3	15	13.7	20.3	13.3	14	20.5	33.4
Total Halogenated Hydrocarbons		100	114	102	43	79	112	132	91	163	116	73	53	145	59	147	84	113	73	205	133
Total Concentration of VOCs		101	115	104	44	80	114	135	94	165	118	75	55	147	61	149	86	115	76	208	137

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-96-16 (Cont'd) Apr-11	May-11	Jul-11	Sep-11	Nov-11*	Jan-12	Mar-12	May-12	Jul-12	Oct-12	Nov-12	Jan-13	Mar-13	May-13*	Jul-13	Sep-13	Nov-13	Feb-14*	Mar-14*	May-14*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	2.9	3.7	2.5	2.1	2.5	2.4	1.9	2.4	2.3	2.7	2.4	3.0	<1	2.8	1.9	2.0	2.1	2.1	2.9	2.2
n-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1			
sec-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1			
ter-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1			
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2			
p-Isopropyltoluene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1			
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2			
n-Propylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1			
Toluene	150	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1			
1,3,5-Trimethylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1			
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<1	<1
Total Aromatic Hydrocarbons		2.9	3.7	2.5	2.1	2.5	2.4	1.9	2.4	2.3	2.7	2.4	3.0		2.8	1.9	2.0	2.1	2.1	2.9	2.2
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5
Bromoform	80	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5
Chloroethane		<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	1.2	<1	<1	<1	0.8	<1	1.0	<1	<1	<1	<1	<1	<1	0.57	<1	<1	<1	0.92	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	1.3	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	1.8	0.56	0.51
cis-1,2-Dichloroethene	6	113	15	7.4	7.8	18	19.7	72.7	36.7	23.3	16.5	24.5	24.3	57.8	31	27.5	31.5	29.3	100	40	32
trans-1,2-Dichloroethene	10	14	3.7	2.9	2.9	5.0	5.1	10.3	7.2	5.1	3.9	5.3	5.9	14	6.9	6.1	6.5	4.8	14	6.3	6.4
1,2-Dichloropropane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5
Trichloroethene	5	4.6	<1	<1	<1	<0.5	<1	1.9	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	3.0	<0.5	<0.5
Freon-11	150					<0.5									<0.5				<0.5	<0.5	<0.5
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5
Freon-123A																					
Vinyl Chloride	0.5	12.8	6.8	5.7	6.8	10	12.7	14.7	13.4	8.5	8.4	9.8	8.8	15.7	10	11.4	13.1	7.4	15	11	8.8
Total Halogenated Hydrocarbons		147	26	16	18	34	38	101	57	37	29	40	39	88	48	45	51	42	135	58	48
Total Concentration of VOCs		150	29	19	20	36	40	103	60	39	32	42	42	88	51	47	53	44	137	61	50

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		51-96-16 (Cont'd)							51-96-17												
Constituent	MCL	Jul-14*	Sep-14*	Nov-14*	Mar-15*	May-15*	Jul-15*	Sep-15*	Jan-97	(D)*	May-97	Aug-97	Nov-97	Mar-98	Jun-98	Sep-98	Dec-98	Feb-99	Jun-99	Feb-00	Aug-00
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	1.8	2.1	1.8	1.9	1.3	1.2	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene									<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene									<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene									<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene									<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene									<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13								<5	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene									<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene									<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene									<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene									<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		1.8	2.1	1.8	1.9	1.3	1.2	1.2													
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<30	<1	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	0.58	<0.5	<0.5	<0.5	9.1	9.1	8.4	7.1	4.5	8.6	6.7	6.2	5.2	4.4	4.0	5.4	8.1
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	1.6	<0.5	<0.5	<0.5	3.7	4.7	3.8	3.2	<1	4.1	3.3	2.5	1.6	1.3	<1	1.5	3.4
cis-1,2-Dichloroethene	6	41	33	38	110	25	29	27	46.7	42	39.6	24.7	10.4	37.8	35	40.6	23	19.3	14.4	19.2	78.4
trans-1,2-Dichloroethene	10	6.1	5.0	5.5	14	6.2	7.4	6.8	35.2	26	27.6	24.5	6.0	32.5	32.6	28.4	19.7	15.6	12.5	22.8	44.8
1,2-Dichloropropane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	9.3	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.5	2.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	0.5	<0.5	0.51	3.1	<0.5	<0.5	<0.5	35.6	30	21.4	20.1	6.2	29.5	20	18.2	13.8	11.7	9.0	12.8	17.2
Freon-11	150	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A									<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	11	10	9.6	12	9.3	11	9.2	35.6	37	18.2	43.7	<1	45.6	52.5	70	27.9	21.1	6.2	30.8	103.5
Total Halogenated Hydrocarbons		59	48	54	141	41	47	43	177	161	119	123	27	158	150	166	91	73	46	93	255
Total Concentration of VOCs		60	50	55	143	42	49	44	177	161	119	123	27	158	150	166	91	73	46	93	255

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		51-96-17 (Cont'd)																			
Constituent	MCL	Mar-01	Sep-01	Feb-02	Aug-02	Jul-03*	Aug-04	Feb-05	Mar-05	Mar-05	Mar-05	Mar-05	Apr-05	Apr-05	May-05	May-05	Jun-05	Jun-05	Jul-05	Jul-05	Aug-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	6.7	6.1	5.2	4.3	4.1	5.0	3.7	4.8	5.3	5.4	5.1	6.3	5.4	6.6	5.4	6.0	4.4	5.1	5.5	5.2
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	2.3	2.2	1.4	1.1	1.2	<1	<1	2.5	<1	3.6	3.4	3.4	<1	3.6	3.9	3.8	<1	3.2	<1	3.1
cis-1,2-Dichloroethene	6	46.2	31.7	22.1	18.8	23	54	43	79.6	111	127	128	159.0#	167	154	146	224	127	148	141	150
trans-1,2-Dichloroethene	10	35	34.4	21.7	19.1	25	31.6	23.4	33.4	39.5	42.9	41.2	48.6	46.9	59.3	48.6	50.7	34.9	46.5	43.3	44.7
1,2-Dichloropropane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	16.6	18.2	10.2	9.0	9.3	10.4	9.6	12.4	15.3	15.9	14.5	15.2	14.6	17	15.9	16.3	10.4	15.3	14	15.5
Freon-11	150	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	68.4	36.8	30.1	14.2	26	21.5	18.8	34.9	28.9	24.8	24.1	27.6	25.8	27.1	18	21.6	13.6	20.8	12.4	20.2
Total Halogenated Hydrocarbons		175	129	91	67	89	123	99	168	200	220	216	260	260	268	238	322	190	239	216	239
Total Concentration of VOCs		175	129	91	67	89	123	99	168	200	220	216	260	260	268	238	322	190	239	216	239

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-96-17 (Cont'd) Aug-05	Sep-05*	Sep-05	Oct-05	Oct-05	Nov-05	Nov-05	Dec-05	Dec-05*	Jan-06	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06*	Sep-06	Oct-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
n-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
sec-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
ter-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene		<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2
p-Isopropyltoluene		<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Methyl tert-Butyl Ether	13	<5	<0.5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5
Naphthalene		<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2
n-Propylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2,4-Trimethylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
1,3,5-Trimethylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Bromoform	80	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Chloroethane		<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30
Chloroform	80	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3
1,1-Dichloroethane	5	5.6	5.3	4.1	4.6	4.6	5.1	4.8	5.2	5.3	4.9	4.9	3.9	4.9	5.1	4.6	4.7	3.7	3.5	3.3	2.8
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	3.1	2.6	<1	2.7	1.9	2.9	2.6	2.5	2.7	3.4	2.7	2.4	2.5	2.6	2.1	2.2	1.4	1.8	<1	<1
cis-1,2-Dichloroethene	6	153	100	113	123	107	128	124	120	110	136	133	101	137	153	129	112	80.1	86	98.2	39.5
trans-1,2-Dichloroethene	10	48.3	44	36	40.9	35.1	43.9	39.6	44.3	44	48.5	44.4	34.4	42.4	47.2	42.1	40.1	31	29	33.7	19.9
1,2-Dichloropropane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	<1	0.64	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	14.6	15	11.8	13.6	9.9	13.6	12.9	13.1	16	15.4	13.8	9.9	13.6	12.9	12.4	11.9	11.7	2.2	<1	<1
Freon-11	150	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-123A		<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Vinyl Chloride	0.5	17.3	18	8.8	15.4	13.8	19.5	22.8	22.6	32	26.8	22.3	23.2	18.6	32.8	24.1	25.4	13.7	20	33.6	36.4
Total Halogenated Hydrocarbons		242	186	174	200	172	213	207	208	210	235	221	175	219	254	214	196	142	143	169	99
Total Concentration of VOCs		242	186	174	200	172	213	207	208	210	235	221	175	219	254	214	196	142	553≈	169	99

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-96-17 (Cont'd)																			
		Dec-06	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07*	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5		<5	<5	<5	<5	<5		<5	<5	<5	<5	<5					
Naphthalene		<2	<2	<2		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	0.56	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	2.6	1.2	<1	0.88	<1	<1	<1	<1	<1	0.94	<1	<1	<1	<1	<1	<1	1.0	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	2.7	7.8	5.3	4.3	4.2	4.0	4.2	3.3	3.1	3.0	3.5	3.4	3.2	3.3	2.7	1.4	1.3	1.4	<1	<1
trans-1,2-Dichloroethene	10	6.7	8.9	5.9	6.3	5.1	4.5	3.8	3.5	2.5	3.1	3.1	2.3	2.3	1.9	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-11	150	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2					
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1					
Vinyl Chloride	0.5	7.8	10	5.7	3.7	2.9	1.7	1.5	3.2	3.1	3.0	1.3	1.3	1.2	1.1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		20	28	17	16	12	10	9.5	10	8.7	10	7.9	7.0	6.7	6.3	2.7	1.4	2.3	1.4		
Total Concentration of VOCs		20	28	17	16	12	10	9.5	10	8.7	10	7.9	7.0	6.7	6.3	2.7	1.4	2.3	1.4		

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-96-17 (Cont'd) Aug-08*	Sep-08	Oct-08	Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene			<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene			<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.1	<1
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	0.92	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	1.4	1.4	2.0	<1	<1	1.4	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-11	150	<0.5																			
Freon-113	1200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		2.1									1.4	1.4	2.0			1.4				1.1	
Total Concentration of VOCs		2.1									1.4	1.4	2.0			1.4				1.1	

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-96-17 (Cont'd)																			
		Jul-10	Aug-10	Sep-10*	Oct-10	Nov-10	Dec-10	Jan-11^	Feb-11	Mar-11	Apr-11	May-11	Jul-11	Sep-11	Nov-11*	Jan-12	Mar-12	May-12	Jul-12	Oct-12	Nov-12
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2		<2	<2	<2		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2		<2	<2	<2		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<0.5	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<0.5	<30	<30	<30	<1	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	1.3	0.76	1.2	<1	1.2	0.8	1.5	1.6	1.5	<1	1.3	1.1	1.2	1.1	1.3	1.3	1.3	1.3	1.4
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	2.0	0.74	2.0	<1	1.7	0.8	1.8	1.6	2.3	1.5	1.6	1.5	3.4	4.3	5.9	6.7	3.9	3.0	3.3
trans-1,2-Dichloroethene	10	<1	<1	<0.5	1.4	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	0.54	<1	<1	1.5	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Freon-11	150			<0.5				<0.5							<0.5						
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	3.1	<0.5	1.3	<1	3.7	<0.5	1.2	<1	2.3	<1	<1	<1	<0.5	1.8	2.1	3.5	<1	<1	<1
Total Halogenated Hydrocarbons			6.4	1.5	5.9		6.6	1.6	4.5	3.2	6.1	1.5	2.9	2.6	5.1	7.2	9.3	13	5.2	4.3	4.7
Total Concentration of VOCs			6.4	1.5	5.9		6.6	1.6	4.5	3.2	6.1	1.5	2.9	2.6	5.1	7.2	9.3	13	5.2	4.3	4.7

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		51-96-17 (Cont'd)																	51-96-18		
Constituent	MCL	Jan-13	Mar-13	May-13*	Jul-13	Sep-13	Nov-13	Feb-14*	Mar-14*	Mar-14*	May-14*	Jul-14*	Sep-14*	Nov-14*	Mar-15*	May-15*	Jul-15*	Sep-15*	Jan-97	(D)*	Feb-97
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<30	<50
n-Butylbenzene		<1	<1		<1	<1	<1												<1	<30	<50
sec-Butylbenzene		<1	<1		<1	<1	<1												<1	<30	<50
ter-Butylbenzene		<1	<1		<1	<1	<1												<1	<30	<50
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<30	<50
Isopropylbenzene		<2	<2		<2	<2	<2												<2	<30	<100
p-Isopropyltoluene		<1	<1		<1	<1	<1												<1	<30	<50
Methyl tert-Butyl Ether	13																		<5	<30	<250
Naphthalene		<2	<2		<2	<2	<2												<2	<30	<100
n-Propylbenzene		<1	<1		<1	<1	<1												<1	<30	<50
Toluene	150	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<30	<50
1,2,4-Trimethylbenzene		<1	<1		<1	<1	<1												<1	<30	<50
1,3,5-Trimethylbenzene		<1	<1		<1	<1	<1												<1	<30	<50
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<60	<100
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<30	<50
Bromoform	80	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<30	<100
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<30	<50
Chloroethane		<30	<30	<0.5	<30	<30	<30	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<30	<30	<1500
Chloroform	80	<3	<3	<0.5	<3	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.0	<30	<50
1,1-Dichloroethane	5	1.6	1.9	1.8	<1	1.4	1.3	2.3	2.6	1.7	1.7	1.5	1.7	1.5	2.5	1.3	1.3	1.4	2070	1700	2480
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	28.2	<30	<100
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	330	390	489
cis-1,2-Dichloroethene	6	6.6	7.8	4.6	2.6	3.0	3.5	26	31	5.6	3.5	4.1	5.6	4.0	39	5.9	5.4	5.2	34.2	32	<50
trans-1,2-Dichloroethene	10	1.3	<1	0.63	<1	<1	<1	7.5	5.4	0.78	0.61	0.8	0.51	0.54	9.0	1.0	0.69	<0.5	<1	<30	<50
1,2-Dichloropropane	5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<30	<50
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	34.7	<60	<50
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<30	<50
Tetrachloroethene	5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	180	230	215
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	135	180	212
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.3	<30	<50
Trichloroethene	5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	408	430	479
Freon-11	150			<0.5				<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<30	<100
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<30	<50
Freon-123A																			<1	<30	<50
Vinyl Chloride	0.5	2.1	1.4	0.54	<1	<1	<1	37	8.3	1.1	<0.5	1.0	<0.5	0.56	36	1.8	1.3	0.53	71.2	67	<50
Total Halogenated Hydrocarbons		12	11	7.6	2.6	4.4	4.8	73	47	9.2	5.8	7.4	7.8	6.6	87	10	8.7	7.1	3,295	3,029	3,875
Total Concentration of VOCs		12	11	7.6	2.6	4.4	4.8	73	47	9.2	5.8	7.4	7.8	6.6	87	10	8.7	7.1	3,295	3,029	3,875

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-96-18 (Cont'd) Apr-97	Aug-97	Dec-97	(D)*	Mar-98	Jun-98	(D)*	Sep-98	Dec-98	Mar-99	Jun-99	Mar-00	Sep-00	Mar-01	Aug-01	Mar-02	Aug-02	Feb-03	Sep-03	Mar-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<100	<10	<0.5	<100	<100	<0.5	<50	<10	<10	<10	<10	<1	<1	<10	<10	<10	<1	<1	<1
n-Butylbenzene		<1	<100	<10	<0.5	<100	<100	<0.5	<50	<10	<10	<10	<10	<1	<1	<10	<10	<10	<1	<1	<1
sec-Butylbenzene		<1	<100	<10	<0.5	<100	<100	<0.5	<50	<10	<10	<10	<10	<1	<1	<10	<10	<10	<1	<1	<1
ter-Butylbenzene		<1	<100	<10	<0.5	<100	<100	<0.5	<50	<10	<10	<10	<10	<1	<1	<10	<10	<10	<1	<1	<1
Ethylbenzene	300	<1	<100	<10	<0.5	<100	<100	<0.5	<50	<10	<10	<10	<10	<1	<1	<10	<10	<10	<1	<1	<1
Isopropylbenzene		<2	<200	<20	<0.5	<200	<200	<0.5	<100	<20	<20	<20	<20	<2	<2	<20	<20	<20	<2	<2	<2
p-Isopropyltoluene		<1	<100	<10	<0.5	<100	<100	<0.5	<50	<10	<10	<10	<10	<1	<1	<10	<10	<10	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<500	<50	<0.5	<500	<500	<0.5	<250	<50	<50	<50	<50	<5	<5	<50	<50	<50	<5	<5	<5
Naphthalene		<2	<200	<20	<0.5	<200	<200	<0.5	<100	<20	<20	<20	<20	<2	<2	<20	<20	<20	<2	<2	<2
n-Propylbenzene		<1	<100	<10	<0.5	<100	<100	<0.5	<50	<10	<10	<10	<10	<1	1.1	<10	<10	<10	<1	<1	<1
Toluene	150	<1	<100	<10	0.7	<100	<100	<0.5	<50	<10	<10	<10	<10	<1	<1	<10	<10	<10	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<100	<10	<0.5	<100	<100	<0.5	<50	<10	<10	<10	<10	<1	<1	<10	<10	<10	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<100	<10	<0.5	<100	<100	<0.5	<50	<10	<10	<10	<10	<1	<1	<10	<10	<10	<1	<1	<1
Xylenes, total	1750	<2	<200	<20	<1	<200	<200	<1	<100	<20	<20	<20	<20	<2	<2	<20	<20	<20	<2	<2	<2
Total Aromatic Hydrocarbons					0.7										1.1						
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<100	<10	<0.5	<100	<100	<1	<50	<10	<10	<10	<10	<1	<1	<10	<10	<10	<1	<1	<1
Bromoform	80	<2	<200	<20	<0.5	<200	<200	<1	<100	<20	<20	<20	<2	<2	<2	<20	<20	<20	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<100	<10	<0.5	<100	<100	<0.5	<50	<10	<10	<10	<10	6.8	16.8	11.8	<10	<10	<1	<1	1.6
Chloroethane		<30	<3000	<300	0.72	<3000	<3000	<0.5	<1500	<300	<300	<300	<300	<30	<30	<300	<300	<300	<30	<30	<30
Chloroform	80	2.0	<100	<10	0.77	<100	<100	0.6	<50	<10	<10	<10	<10	<3	<3	<30	<30	<30	<3	<3	<3
1,1-Dichloroethane	5	2120	1950	3050	3100	2560	1770	2000	1690	1790	1500	1400	819	402.2	499.8	644	608.9	458.1	400	377	194
1,2-Dichloroethane	0.5	26.8	<200	38.3	<0.5	<200	<200	25	<100	24	<20	<20	15.3	7	7.7	<20	<20	<20	4.9	6.4	2.5
1,1-Dichloroethene	6	419	309	585	730	503	397	500	236	405	216	212	209	108.7	103.3	105.3	61.6	67.6	46.8	88.1	41.9
cis-1,2-Dichloroethene	6	24.4	<100	42.1	60	<100	<100	23	<50	<10	18.8	20.2	26.6	9.3	11.3	13.7	<10	10.6	6.8	10	4.9
trans-1,2-Dichloroethene	10	<1	<100	<10	2.4	<100	<100	1.4	<50	<10	<10	<10	<10	<1	<1	<10	<10	<10	<1	<1	<1
1,2-Dichloropropane	5	<1	<100	<10	<0.5	<100	<100	<1	<50	<10	<10	<10	<10	<1	<1	<10	<10	<10	<1	<1	<1
Methylene Chloride	5	<1	<100	<10	11	<100	<100	<1	<50	<10	<10	<10	<10	<1	<1	<10	<10	<10	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<100	<10	<0.5	<100	<100	<1	<50	<10	<10	<10	<10	<1	1.1	<10	<10	<10	<1	<1	<1
Tetrachloroethene	5	183	168	238	340	263	188	200	118	173	130	141	202	88.1	148.5	113.7	66.8	101	77.9	143	259
1,1,1-Trichloroethane	200	207	159	200	220	200	129	160	66.1	75	38.4	<10	102	41.6	92	72.4	37.1	20.9	14.7	11.1	15
1,1,2-Trichloroethane	5	1.4	<100	<10	2.3	<100	<100	1.7	<50	<10	<10	<10	<10	<1	<1	<10	<10	<10	<1	<1	<1
Trichloroethene	5	366	362	601	750	595	387	470	294	459	345	320	298	171.5	176.2	187.5	106.9	113.9	83.1	120	100
Freon-11	150	<2	<200	<20	<0.5	<200	<200	<2	<100	<20	<20	<20	<20	<2	<2	<20	<20	<20	<2	<2	<2
Freon-113	1200	<1	<100	<10	<0.5	<100	<100	<0.5	<50	<10	<10	<10	<10	<1	<1	<10	<10	<10	<1	<1	<1
Freon-123A		<1	<100	<10	<0.5	<100	<100	<1	<50	<10	<10	<10	<10	<1	<1	<10	<10	<10	<1	<1	<1
Vinyl Chloride	0.5	2.7	<100	83.6	110	<100	<100	3.7	<50	<10	<10	<10	<10	<1	<1	<10	<10	<10	<1	<1	<1
Total Halogenated Hydrocarbons		3,352	2,948	4,838	5,327	4,121	2,871	3,385	2,404	2,926	2,248	2,093	1,672	835	1,057	1,148	881	772	634	756	619
Total Concentration of VOCs		3,352	2,948	4,838	5,328	4,121	2,871	3,385	2,404	2,926	2,248	2,093	1,672	835	1,058	1,148	881	772	634	756	619

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-96-18 (Cont'd) Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	2.1	1.9	1.6	1.8	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<300	<30	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<30	<3	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	141	111	92.6	65.2	56	64	49	53.2	57.6	41.8	28.1	26.3	26.8	23.7	20.7	35.7	39	51.9	64.3	67.7
1,2-Dichloroethane	0.5	2.1	<2	<2	<2	<2	<2	<2	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	29.1	29.8	23.5	27.1	23.3	28.8	17.2	22.8	<10	8.5	<10	10.5	11.4	10.6	9.5	17.8	14.6	15.2	15.3	17.5
cis-1,2-Dichloroethene	6	4.0	3.2	2.9	2.3	1.7	2.1	<1	<1	<10	1.7	<10	<1	<1	<1	<1	1.3	<1	2.2	2.2	2.4
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	406	389	360	488	387	313	260	233	334	379	267	302	307	277	252	393	290	232	248	227
1,1,1-Trichloroethane	200	12.9	12.1	10	12.6	9.3	8.9	5.9	6.9	<10	7.2	<10	5.3	5.3	5.6	4.4	5.2	4.6	3.9	4.0	3.1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	99.2	87.9	84.3	95.8	71.3	70.6	48.9	60.3	66.8	64.2	45.2	49.7	49.3	46.9	39.9	62.9	57.3	61.6	60.5	62.2
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		696	635	575	693	549	487	381	376	458	502	340	394	400	364	327	516	406	367	394	380
Total Concentration of VOCs		696	635	575	693	549	487	381	376	458	502	340	394	400	364	327	516	406	367	394	380

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-96-18 (Cont'd) Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	1.5	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons								1.5													
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	58.2	66.3	74.4	72.6	70	60.8	66.8	75.4	72.5	73.6	64.3	60	60	47.5	47	48.6	48.7	51.6	49.2	25.8
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	13.8	12.7	18.2	15.5	15.5	12.6	14.9	14.5	14.1	16.7	13.4	13.9	12.5	10.5	9.3	10.9	10.9	11.8	11.1	4.9
cis-1,2-Dichloroethene	6	2.9	2.8	3.4	3.1	3.4	2.6	3.0	3.3	<10	3.6	3.4	3.0	3.0	2.9	2.8	2.9	2.6	2.9	3.1	1.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	185	155	200	207	193	160	199	176	199	208	203	176	164	155	145	163	171	178	155	18.7
1,1,1-Trichloroethane	200	2.8	2.8	3.0	3.2	3.9	2.8	3.2	3.0	<10	2.7	2.2	2.0	2.1	1.9	2.0	1.7	1.9	1.9	2.0	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	59.5	56.3	70.9	64.8	72.8	59	66.9	67.3	64.9	62.7	60.9	55.6	51.7	49.1	50.1	53.4	55.2	57.2	55.8	14
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		322	296	370	366	359	298	354	340	351	367	347	311	293	267	256	281	290	303	276	65
Total Concentration of VOCs		322	296	370	366	359	298	355	340	351	367	347	311	293	267	256	281	290	303	276	66≈

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-96-18 (Cont'd) Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08*	Jan-09	Feb-09	Mar-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5													
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3
1,1-Dichloroethane	5	51	21.1	40.9	19.5	24.4	33.6	24.3	27.4	11.7	33.2	26.6	36.8	23.5	29.5	18.4	22.9	15	22.1	15.4	17.1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	9.8	3.5	7.2	2.7	4.1	6.7	4.4	6.4	1.6	6.7	4.7	6.8	5.3	7.8	4.8	8.2	3.9	6.3	7.2	5.4
cis-1,2-Dichloroethene	6	2.9	<1	2.4	<1	1.4	1.9	1.6	1.9	1.3	2.0	1.9	2.5	1.7	2.2	1.3	1.7	1.2	2.3	1.6	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	76.9	23.6	65.5	20.8	29.3	63.3	42.8	72.2	17.9	51.1	30.4	77.4	31.8	80.2	47.9	132	57	74.9	101	105
1,1,1-Trichloroethane	200	<1	<1	1.0	<1	<1	<1	<1	<1	<1	<1	<1	1.2	<1	<1	<1	<1	1.0	<1	1.3	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	34.8	11.4	28.9	8.8	13	26.5	23.4	30	7.7	22.7	19.1	34	18.4	30.1	19.3	35	18	27.3	34.7	29.4
Freon-11	150	<2	<2	<2	<2	<2	<2	<2								<1		<0.5			
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1													
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		175	60	146	52	72	132	97	138	40	116	83	159	81	150	92	200	96	133	161	157
Total Concentration of VOCs		175	60	146	52	72	132	97	138	40	116	83	159	81	150	92	200	96	133	161	157

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-96-18 (Cont'd) Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	(D)*	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Oct-10	Nov-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	15.2	19.6	16.4	21.4	16.3	25.4	29	15.7	21	8.8	12.5	8.8	9.7	9.1	12.4	8.5	7.7	8.9	6.1	8.7
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	4.5	5.4	4.7	5.8	3.8	7.0	9.8	5.3	7.1	2.8	5.3	3.4	3.3	4.2	5.7	3.0	3.2	2.1	3.0	3.9
cis-1,2-Dichloroethene	6	1.7	1.4	1.2	1.8	1.3	1.9	2.1	1.3	1.3	<1	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	46.8	68.8	49.2	62.7	30.9	75	75	47.6	81.5	44.9	78.1	65.2	63.5	85	76.1	58.1	69.9	24.2	44	52.4
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	0.67	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	19.7	21.8	21.4	23.6	13.9	26.3	32	21.1	25.3	18	21.8	15.8	17	18.1	19.3	15.3	16.8	9.3	11.2	14.1
Freon-11	150							<0.5													
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		88	117	93	115	66	136	149	91	136	75	119	93	94	116	114	85	98	45	64	79
Total Concentration of VOCs		88	117	93	115	66	136	149	91	136	75	119	93	94	116	114	85	98	45	64	79

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-96-18 (Cont'd) Dec-10	Jan-11^	Feb-11	Mar-11	Apr-11	May-11	Jul-11	Sep-11	Nov-11	Jan-12	Mar-12	Mar-12*	May-12	Jul-12	Sep-12	(D)*	Nov-12	Jan-13	Mar-13	(D)*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5
n-Butylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	
sec-Butylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	
ter-Butylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Isopropylbenzene		<2		<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2		<2	<2	<2	
p-Isopropyltoluene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	
Methyl tert-Butyl Ether	13																				
Naphthalene		<2		<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2		<2	<2	<2	
n-Propylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	
1,3,5-Trimethylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Bromoform	80	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Chloroethane		<30	<1	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<0.5	<30	<30	<30	<0.5
Chloroform	80	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<0.5
1,1-Dichloroethane	5	4.9	2.4	2.9	5.6	3.1	7.7	8.7	11.5	13.1	11.1	15.1	15	18.9	19.9	20.1	22	18.9	10.5	10.5	11
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<0.5
1,1-Dichloroethene	6	2.1	1.4	1.3	1.8	1.1	3.1	2.8	4.1	4.7	3.8	5.7	5.6	8.3	9.1	8.4	9.1	7.3	4.7	4.2	5.1
cis-1,2-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.96	1.1	1.0	1.1	1.2	1.1	<1	<1	0.81
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5
1,2-Dichloropropane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Tetrachloroethene	5	47.4	59	29.4	29.7	29.2	44	42.5	45.6	51	41.8	50	47	53.2	61.2	59.4	66	48.9	38.3	40.2	44
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Trichloroethene	5	10.2	8.6	6.0	7.3	6.1	10.2	11.1	12.7	14	12.5	15.1	14	15.8	18.3	18	20	17.8	15.3	14.5	15
Freon-11	150		<0.5										<0.5				<0.5				<0.5
Freon-113	1200	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Freon-123A																					
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		65	71	40	44	40	65	65	74	83	69	86	83	97	110	107	118	94	69	69	76
Total Concentration of VOCs		65	71	40	44	40	65	65	74	83	69	86	83	97	110	107	118	94	69	69	76

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		51-96-18 (Cont'd)																			
Constituent	MCL	May-13	Jul-13	Sep-13	(D)*	Nov-13	Jan-14*	Mar-14*	(D)^	May-14*	Jul-14*	Sep-14*	(D)^	Nov-14*	Jan-15*	(D)^	Mar-15*	May-15*	Jul-15*	(D)^	Sep-15*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1		<1															
sec-Butylbenzene		<1	<1	<1		<1															
ter-Butylbenzene		<1	<1	<1		<1															
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2		<2															
p-Isopropyltoluene		<1	<1	<1		<1															
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2		<2															
n-Propylbenzene		<1	<1	<1		<1															
Toluene	150	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1		<1															
1,3,5-Trimethylbenzene		<1	<1	<1		<1															
Xylenes, total	1750	<2	<2	<2	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<2	<2	<2	<0.5	<2	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroethane		<30	<30	<30	<0.5	<30	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	<3	<0.5	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	19.7	13.1	15.5	17	15.8	15	15	14	19	20	16	13	19	13	13	16	18	18	17	18
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	10.1	5.7	6.3	7.7	5.9	6.3	5.9	6.3	8.5	9.8	6.2	5.5	6.3	4.5	4.7	7.0	7.8	7.7	7.0	6.4
cis-1,2-Dichloroethene	6	<1	<1	<1	1.1	1.0	1.3	1.1	1.0	1.3	1.2	1.1	0.9	0.57	0.82	0.9	1.4	1.4	1.5	1.3	1.4
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<10	<1	<1	<10	<1	<1	<1	<10	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	63.5	51.8	52.7	56	48.4	55	47	59	56	62	50	60	47	34	36	42	45	51	49	37
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	18.2	16.1	18.4	19	16.6	21	17	19	21	23	19	18	18	15	12	17	19	21	18	18
Freon-11	150				<0.5		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-113	1200	<1	<1	<1	<0.5	<1	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<2	<0.5
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		112	87	93	101	88	99	86	99	106	116	92	97	91	67	67	83	91	99	92	81
Total Concentration of VOCs		112	87	93	101	88	99	86	99	106	116	92	97	91	67	67	83	91	99	92	81

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-97-3 Aug-97	(D)*	Nov-97	Mar-98	Jun-98	Sep-98	Nov-98	Feb-99	May-99	Feb-00	Aug-00	Feb-01	Aug-01	Feb-02	Aug-02	Aug-03*	Aug-04	Aug-05	Jan-06	Jul-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
n-Butylbenzene		<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
sec-Butylbenzene		<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
ter-Butylbenzene		<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Ethylbenzene	300	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
p-Isopropyltoluene		<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<2	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
n-Propylbenzene		<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Toluene	150	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Xylenes, total	1750	<2	<3	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Chloroethane		<30	<2	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30
Chloroform	80	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3
1,1-Dichloroethane	5	25.7	31	8.6	4.4	3.5	<1	1.2	2.2	4.6	7.8	10.3	15.6	11.7	11.7	25.4	10	15.8	12.6	12	12.1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	33.7	51	7.9	3.5	3.2	1.0	2.1	3.3	6.2	8.8	10.8	20.6	15.5	20.8	38.3	15	31.3	20.6	21	21.2
cis-1,2-Dichloroethene	6	15.9	20	2.2	1.7	1.5	<1	<1	1.7	3.2	5.0	5.7	12.1	7.6	7.0	22.1	9.7	18.3	15.7	17.3	18.6
trans-1,2-Dichloroethene	10	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Methylene Chloride	5	<1	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	<1	<2	11.7	5.2	2.8	<1	<1	<1	<1	2.2	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<2	<1	<1	<1	<1	<1	<1	<1	4.3	1.9	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	12.3	18	16.1	9.5	5.1	1.2	1.7	1.9	2.6	4.3	3.6	5.2	4.4	4.1	9.1	3.9	8.2	2.5	2.5	4.5
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
Freon-113	1200	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Freon-123A					<1	<1	<1	<1	<1	3.5	<1	8.4	12.7	<1	<1	<1	<0.5	<1	<1	<1	<1
Vinyl Chloride	0.5	5.2	8.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	2.7	<1	<1	8.1	1.5	2.8	1.4	<1	3.2
Total Halogenated Hydrocarbons		93	128	47	24	16	2.2	5.0	9.1	20	32	41	69	39	44	103	40	76	53	53	60
Total Concentration of VOCs		93	128	47	24	16	2.2	5.0	9.1	20	32	41	69	39	44	103	40	76	53	53	60

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		51-97-3 (Cont'd)															51-97-12				
Constituent	MCL	Feb-07	Aug-07	Feb-08	Aug-08	Feb-09	Jul-09	Feb-10	Aug-10	Feb-11	Aug-11	Feb-12	Aug-12	Jul-13	Jul-14*	Jul-15*	Oct-97	(D)*	Nov-97	Mar-98	Jun-98
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<0.5	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<0.5	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2			<2	<0.5	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<0.5	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5													<5	<0.5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2			<2	<0.5	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<0.5	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<0.5	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<0.5	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<30	<0.5	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<1	<0.5	<1	<1	<1
1,1-Dichloroethane	5	9.5	8.6	12.7	12.5	11.7	8.3	13.5	11.9	9.8	10.4	9.5	10.6	8.5	11	7.4	17.2	13	20.5	1.5	3.6
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	13.4	11.4	26.9	26.7	24.4	19.5	30.2	25.7	20.6	22.7	20.6	23.6	18	21	18	15.3	14	17.5	1.7	4.8
cis-1,2-Dichloroethene	6	12.2	11	37.4	39.4	34.1	25	41.9	38.6	33.8	39.7	35.9	37.1	33.9	27	31	39.6	45	49.5	5.0	11.9
trans-1,2-Dichloroethene	10	<1	<1	2.2	1.8	2.3	1.7	2.6	<1	1.9	2.1	2.2	2.0	2.2	1.7	2.3	5.4	5.8	6.6	<1	1.8
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1
Trichloroethene	5	2.2	2.2	5.3	4.8	4.8	3.0	3.9	3.8	3.0	3.4	3.6	3.6	2.6	4.4	2.8	8.1	7.4	12.2	1.0	2.8
Freon-11	150	<2	<2	<2											<0.5	<0.5	<2	<0.5	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1
Freon-123A		<1	<1	<1																<1	1.5
Vinyl Chloride	0.5	<1	<1	5.6	5.9	2.9	3.6	4.7	3.7	1.9	2.5	1.8	1.8	2.0	1.3	1.1	15.6	14	21	<1	4.9
Total Halogenated Hydrocarbons		37	33	90	91	80	61	97	84	71	81	74	79	67	66	63	101	99	127	9.2	31
Total Concentration of VOCs		37	33	90	91	80	61	97	84	71	81	74	79	67	66	63	101	99	127	9.2	31

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-97-12 (Cont'd) Sep-98	Nov-98	Feb-99	May-99	Feb-00	Aug-00	Feb-01	Aug-01	Feb-02	Aug-02	Jan-03	Aug-03*	Mar-04	Aug-04	Feb-05	Aug-05	Jan-06	Jul-06	Dec-06	Feb-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	1.4	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons							1.4														
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	2.0	8.3	7.3	8.5	5.0	13.3	8.7	8.5	14.8	11.3	8.2	13.2	6.0	3.2	2.3	2.8	8.1	8.8	5.0
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	1.9	7.5	7.0	7.7	5.4	13.3	10.7	10.7	13.4	13.5	9.6	14.7	7.8	4.0	3.3	3.7	9.0	9.3	5.3
cis-1,2-Dichloroethene	6	1.7	6.6	31.4	25	22.3	15.8	50.5	34.3	33.8	55.2	54.7	37	63.2	30.2	15.7	12.8	17.1	44	54	31.2
trans-1,2-Dichloroethene	10	<1	<1	2.5	2.2	3.3	1.6	5.6	4.2	3.8	5.6	6.3	4.2	7.4	3.4	<1	<1	2.1	4.7	6.3	3.3
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	3.1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	1.4	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5.0	<1	<1	5.6	2.8	3.1	2.7	7.1	5.3	3.7	5.2	5.4	3.4	7.1	3.3	<1	<1	<1	2.7	3.2	2.3
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	2.0	3.2	<1	2.4	5.5	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	1.8	6.3	5.1	3.6	2.9	8.1	3.2	2.2	2.9	4.3	2.0	4.5	1.6	<1	<1	<1	1.2	1.5	<1
Total Halogenated Hydrocarbons		1.7	12	67	53	49	36	103	66	63	97	96	64	112	52	23	18	26	70	83	47
Total Concentration of VOCs		1.7	12	67	53	49	37	103	66	63	97	96	64	112	52	23	18	26	70	83	47

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-97-12 (Cont'd)																	
		Aug-07	Feb-08	Apr-08	Aug-08	Mar-09	Jul-09	Mar-10	Aug-10	Feb-11	Aug-11	Feb-12	Aug-12	Feb-13	Jul-13	Feb-14*	Jul-14*	Mar-15*	Jul-15*
Aromatic or Non-Halogenated Hydrocarbons																			
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2				
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				
Methyl tert-Butyl Ether	13	<5	<5																
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2				
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1
Total Aromatic Hydrocarbons																			
Halogenated Hydrocarbons																			
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	6.4	8.1	4.9	6.2	2.9	6.1	5.0	5.8	4.7	5.3	4.1	3.3	3.6	3.8	3.1	2.8	3.6	3.8
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	7.5	10.7	7.2	8.7	3.6	7.7	6.9	11	7.2	8.4	5.6	4.8	5.4	6.2	4.6	3.9	6.3	6.6
cis-1,2-Dichloroethene	6	42.9	67	36.6	56.7	22.3	56.3	56.7	86.1	57.3	84.3	49.8	37.1	49	53.7	39	26	62	53
trans-1,2-Dichloroethene	10	4.6	8.2	4.5	6.8	2.7	7.4	6.7	10.5	7.4	9.5	5.9	4.8	6.5	8.1	6.0	4.6	9.1	9.0
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	4.1	2.8	3.6	2.7	<1	2.7	2.0	1.9	1.7	1.4	1.3	1.5	1.3	1.1	0.85	0.96	0.97	1.4
Freon-11	150	<2	<2													<0.5	<0.5	<0.5	<0.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Freon-123A		<1	<1																
Vinyl Chloride	0.5	1.2	3.2	2.1	2.7	1.5	3.1	2.4	5.4	2.1	3.6	1.6	1.4	1.8	1.7	1.8	1.1	1.7	1.4
Total Halogenated Hydrocarbons		67	100	59	84	33	83	80	121	80	113	68	53	68	75	55	39	84	75
Total Concentration of VOCs		67	100	59	84	33	83	80	121	80	113	68	53	68	75	55	39	84	75

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-97-13 Oct-97	(D)*	Nov-97	Mar-98	Jun-98	(S)*	Sep-98	Nov-98	Feb-99	May-99	Feb-00	Aug-00	Feb-01	Aug-01	Feb-02	Aug-02	Jan-03	Aug-03	Mar-04	Aug-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	1.0	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	1.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<1	<2	<2	<2	2.4	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons											3.9					1.0					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<0.5	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	14.9	12	11.3	11.1	1.2	1.1	4.6	8.6	8.9	7.7	9.5	9.2	9.7	9.3	8.7	11.4	8.6	8.3	8.3	7.7
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	16.1	16	13.6	17.8	3.3	3.1	6.7	11.5	12.3	1.1	12.1	9.8	11.9	10	8.8	7.4	13.9	5.2	6.4	4.2
cis-1,2-Dichloroethene	6	6.6	6.9	5.7	5.3	<1	<0.5	2.3	4.8	5.0	3.6	5.4	4.6	5.5	5.0	3.9	3.6	5.0	2.8	3.5	2.6
trans-1,2-Dichloroethene	10	<1	0.56	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	3.3	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	2.2	2.4	2.0	3.3	<1	<0.5	1.1	1.7	1.7	1.5	3.4	1.1	<1	<1	1.1	<1	1.6	<1	<1	<1
Freon-11	150	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A					1.6	<1		<1	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	9.2	10	9.8	4.4	<1	0.87	4.9	8.4	5.2	2.2	2.1	4.0	13.2	13.7	6.8	17.3	3.3	14.7	7.4	6.0
Total Halogenated Hydrocarbons		49	48	42	44	4.5	5.1	20	35	33	17	36	29	40	38	29	40	32	31	26	21
Total Concentration of VOCs		49	48	42	44	4.5	5.1	20	35	33	21	36	29	40	38	30	40	32	31	26	21

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-97-13 (Cont'd)																			
		Feb-05	Aug-05	Feb-06	Jul-06	Dec-06	Feb-07	Aug-07	Feb-08	Sep-08	Mar-09	Aug-09	Mar-10	Sep-10*	Feb-11	Aug-11	Feb-12	Aug-12	Feb-13	Feb-14*	Mar-15*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5												
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<0.5	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<0.5
1,1-Dichloroethane	5	7.3	8.0	6.8	8.0	9.3	6.6	8.0	6.5	4.6	7.9	5.1	3.7	3.8	3.0	4.9	4.2	4.2	2.6	2.9	7.6
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5
1,1-Dichloroethene	6	5.3	3	<1	3.5	6.1	1.7	6	4.1	<1	8.4	3.6	2.3	0.66	<1	2.4	1.8	1.6	<1	0.7	12
cis-1,2-Dichloroethene	6	4.0	3.6	2.3	2.6	3.7	1.6	5.9	2.7	<1	4.0	1.9	1.4	0.59	<1	1.3	<1	<1	<1	0.57	5.6
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Trichloroethene	5	<1	1.9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	0.59
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<2					<0.5						<0.5	<0.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1												
Vinyl Chloride	0.5	4.0	3.9	4.6	3.8	2.7	4.5	5.7	2.2	2.7	2.1	1.8	1.6	1.8	1.3	1.4	1.1	1.4	1.1	1.2	0.83
Total Halogenated Hydrocarbons		21	20	14	18	22	14	26	16	7.3	22	12	9.0	6.9	4.3	10	7.1	7.2	3.7	5.4	27
Total Concentration of VOCs		21	20	14	18	22	14	26	16	7.3	22	12	9.0	6.9	4.3	10	7.1	7.2	3.7	5.4	27

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-97-14 Oct-97	(D)*	Nov-97	Feb-98	May-98*	Nov-98	Jan-99*	Apr-99	Aug-00	Jul-01	Aug-02	Jul-03	Jul-04	Jul-05	Jul-06	Jul-07	Jul-08	Jul-09	Aug-10	Jul-11
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<0.5	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<0.5	<5	<5	<0.5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5				
Naphthalene		<2	<0.5	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<1	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<0.5	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<0.5	<30	<30	<0.5	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-11	150	<2	<0.5	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2				
Freon-113	1200	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1				
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		51-97-14 (Cont'd)				51-97-15															
Constituent	MCL	Jul-12	Jul-13	Jul-14*	Jul-15*	Oct-97	Oct-97	(D)*	Nov-97	Feb-98	May-98*	Aug-98	Nov-98	Jan-99	Apr-99	Sep-99	Nov-99	Jan-00	May-00	Aug-00	Nov-00
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1			<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1			<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1			<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2			<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1			<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13					<5	<5	<0.5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2			<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1			<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1			<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1			<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<1	<1	<2	<2	<1	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<0.5	<0.5	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<0.5	<0.5	<30	<30	<0.5	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<0.5	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<3	<3
1,1-Dichloroethane	5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<0.5	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-11	150			<0.5	<0.5	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A						<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-97-15 (Cont'd) Jan-01	May-01	Jul-01	Nov-01	Feb-02	May-02	Jul-02	Oct-02	Jan-03	Feb-03	Apr-03	Jul-03	Nov-03	Feb-04	May-04	Jul-04	Oct-04	Jan-05	Apr-05	Jul-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	3.9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons										3.9											
Total Concentration of VOCs										3.9											

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-97-15 (Cont'd)																			
		Jan-06	Jul-06	Jan-07	Jul-07	Jan-08	Jul-08	Feb-09	Aug-09	Feb-10	Aug-10	Feb-11	Aug-11	Feb-12	Aug-12	Feb-13	Aug-13	Feb-14*	Aug-14*	Feb-15*	Au-15*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2				
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5															
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2				
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Freon-11	150	<2	<2	<2	<2	<2												<0.5	<0.5	<0.5	<0.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Freon-123A		<1	<1	<1	<1	<1															
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-00-8 Sep-01	Sep-02	Nov-02	(D)*	Feb-03	Apr-03	Aug-03	Nov-03	Mar-04	May-04	Sep-04	Nov-04	Mar-05	May-05	Aug-05	Oct-05	Feb-06	Apr-06	Jul-06	Oct-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<20	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<50	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<20	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<20	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<20	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<300	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<30	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	8.7	6.3	<10	5.6	5.1	4.6	5.4	5.6	4.6	4.9	5.4	4.7	4.3	5.0	4.5	4.5	4.5	4.2	4.2	4.2
1,2-Dichloroethane	0.5	<2	<2	<20	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	5.8	3.3	<10	2.7	1.4	1.2	<1	2.3	1.9	2.5	3.0	<1	<1	<1	<1	2.3	<1	<1	1.4	<1
cis-1,2-Dichloroethene	6	8.3	6.1	<10	7.2	4.6	4.1	7.2	7.5	5.3	6.3	6.0	5.1	3.9	4.8	4.6	6.6	1.4	3.8	5.2	4.7
trans-1,2-Dichloroethene	10	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<10	<0.5	<1	<1	<1	<1	2.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-11	150	<2	<2	<20	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	3.8	<1	<10	1.2	1.5	1.5	2.1	2.1	<1	1.1	<1	<1	<1	<1	<1	1.2	<1	<1	<1	<1
Total Halogenated Hydrocarbons		27	16		17	13	11	15	18	14	15	14	9.8	8.2	9.8	9.1	15	5.9	8.0	11	8.9
Total Concentration of VOCs		27	16		17	13	11	15	18	14	15	14	9.8	8.2	9.8	9.1	15	5.9	8.0	11	8.9

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-00-8 (Cont'd)																			
		Feb-07	May-07	Sep-07*	Oct-07	Feb-08	Apr-08	Sep-08	Oct-08	Feb-09	May-09	Aug-09	Oct-09	Mar-10	May-10	Sep-10*	Nov-10*	Mar-11	May-11*	Aug-11	Nov-11
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
n-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1		<1	<1
sec-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1		<1	<1
ter-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1		<1	<1
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
Isopropylbenzene		<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2			<2		<2	<2
p-Isopropyltoluene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1		<1	<1
Methyl tert-Butyl Ether	13	<5	<5		<5	<5															
Naphthalene		<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2			<2		<2	<2
n-Propylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1		<1	<1
Toluene	150	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
1,2,4-Trimethylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1		<1	<1
1,3,5-Trimethylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1		<1	<1
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<2	<1	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
Bromoform	80	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
Chloroethane		<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<30	<0.5	<30	<30
Chloroform	80	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<3	<0.5	<3	<3
1,1-Dichloroethane	5	4.4	4.4	4.4	4.2	3.9	4.2	3.8	3.8	3.0	3.1	3.9	4.0	3.4	3.7	3.6	3.7	3.5	3.8	3.2	3.2
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2
1,1-Dichloroethene	6	<1	<1	1.8	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
cis-1,2-Dichloroethene	6	1.7	3.1	5.9	4.5	3.5	4.3	3.4	3.5	2.6	2.7	3.7	2.0	1.3	1.5	2.0	2.0	<1	1.3	2.8	1.8
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
1,2-Dichloropropane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
Tetrachloroethene	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
Trichloroethene	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
Freon-11	150	<2	<2	<0.5	<2	<2										<0.5	<0.5		<0.5		
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
Freon-123A		<1	<1		<1	<1															
Vinyl Chloride	0.5	<1	<1	0.71	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons		6.1	7.5	13	8.7	7.4	8.5	7.2	7.3	5.6	5.8	7.6	6.0	4.7	5.2	5.6	5.7	3.5	5.1	6.0	5.0
Total Concentration of VOCs		6.1	7.5	39≈	8.7	7.4	8.5	7.2	7.3	5.6	5.8	7.6	6.0	4.7	5.2	5.6	5.7	3.5	5.1	6.0	5.0

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		51-00-8 (Cont'd)															51-00-10				
Constituent	MCL	Feb-12*	May-12	Sep-12	Oct-12	Mar-13*	Apr-13	Aug-13*	Oct-13	Feb-14*	Apr-14*	Aug-14*	Nov-14*	Feb-15*	Apr-15*	Au-15*	Apr-01	(D)*	Sep-01	Nov-01	Feb-02
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1
n-Butylbenzene			<1	<1	<1		<1		<1								<1	<0.5	<1	<1	<1
sec-Butylbenzene			<1	<1	<1		<1		<1								<1	<0.5	<1	<1	<1
ter-Butylbenzene			<1	<1	<1		<1		<1								<1	<0.5	<1	<1	<1
Ethylbenzene	300	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1
Isopropylbenzene			<2	<2	<2		<2		<2								<2	<0.5	<2	<2	<2
p-Isopropyltoluene			<1	<1	<1		<1		<1								<1	<0.5	<1	<1	<1
Methyl tert-Butyl Ether	13																<5	<0.5	<5	<5	<5
Naphthalene			<2	<2	<2		<2		<2								<2	<0.5	<2	<2	<2
n-Propylbenzene			<1	<1	<1		<1		<1								<1	<0.5	<1	<1	<1
Toluene	150	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene			<1	<1	<1		<1		<1								<1	<0.5	<1	<1	<1
1,3,5-Trimethylbenzene			<1	<1	<1		<1		<1								<1	<0.5	<1	<1	<1
Xylenes, total	1750	<1	<2	<2	<2	<1	<2	<1	<2	<1	<1	<1	<1	<1	<1	<1	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1
Bromoform	80	<0.5	<2	<2	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<05	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1
Chloroethane		<0.5	<30	<30	<30	<0.5	<30	<0.5	<30	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<30	<0.5	<30	<30	<30
Chloroform	80	<0.5	<3	<3	<3	<0.5	<3	<0.5	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<3	<0.5	<3	<3	<3
1,1-Dichloroethane	5	2.5	2.9	2.9	2.4	2.5	2.9	2.2	2.3	2.8	3.0	2.1	2.8	2.4	1.8	1.8	9.7	9.7	7.9	8.4	6.6
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	0.62	<1	<1	<1	<0.5	<1	0.72	<1	<0.5	<0.5	0.51	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	3.6	1.2	<1	3.8	1.1	2.6	3.3	2.0	1.5	2.2	3.0	0.96	1.1	2.6	2.2	5.6	5.8	3.3	3.8	1.8
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	0.76	<1	<1	<1
1,2-Dichloropropane	5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1
Trichloroethene	5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1
Freon-11	150	<0.5				<0.5		<0.5		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<2	<2
Freon-113	1200	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1
Freon-123A																	<1	<0.5	<1	<1	<1
Vinyl Chloride	0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	8.9	3.7	1.6	<1	1.5
Total Halogenated Hydrocarbons		6.7	4.1	2.9	6.2	3.6	5.5	6.2	4.3	4.3	5.2	5.6	3.8	3.5	4.4	4.0	24	20	13	12	9.9
Total Concentration of VOCs		6.7	4.1	2.9	6.2	3.6	5.5	6.2	4.3	4.3	5.2	5.6	3.8	3.5	4.4	4.0	24	20	13	12	9.9

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-00-10 (Cont'd)																			
		Jun-02	Sep-02	Nov-02	Feb-03	Apr-03	Aug-03	Dec-03	Feb-04	May-04	Aug-04	Nov-04	Feb-05	May-05	Aug-05	Aug-06	Aug-07	Jan-08	Sep-08	Feb-09	Sep-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5			
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	8.2	5.2	6.9	5.9	5.2	6.3	6	5.8	5.3	5.8	4.4	4.6	5.4	5.7	4.6	4.5	4.3	3.9	3.5	3.4
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	1.6	2.6	2.5	3.4	2.7	3.7	4.2	4.3	3.4	4.0	2.7	3.5	4.2	4.0	5.2	14.9	19.2	23.4	22.4	24.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2			
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			
Vinyl Chloride	0.5	<1	2.3	1.1	<1	<1	2.5	1.7	<1	1.1	1.6	1.3	<1	<1	<1	<1	<1	<1	1.6	1.9	<1
Total Halogenated Hydrocarbons		9.8	10	12	9.3	7.9	13	12	10	9.8	11	8.4	8.1	9.6	9.7	9.8	19	24	29	28	28
Total Concentration of VOCs		9.8	10	12	9.3	7.9	13	12	10	9.8	11	8.4	8.1	9.6	9.7	9.8	19	24	29	28	28

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		51-00-10 (Cont'd)							51A-01-11R											
Constituent	MCL	Mar-10	Aug-11	Mar-12	Sep-12	Jul-13*	Jul-14*	Jul-15*	Feb-12*	Aug-12	Nov-12	May-13*	Sep-13#	Sep-13	Oct-13	Feb-14*	Apr-14*	Aug-14*	Nov-14*	May-15*
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1					<1	<1		<1	<1	<1					
sec-Butylbenzene		<1	<1	<1	<1					<1	<1		<1	<1	<1					
ter-Butylbenzene		<1	<1	<1	<1					<1	<1		<1	<1	<1					
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2					<2	<2		<2	<2	<2					
p-Isopropyltoluene		<1	<1	<1	<1					<1	<1		<1	<1	<1					
Methyl tert-Butyl Ether	13																			
Naphthalene		<2	<2	<2	<2					<2	<2		<2	<2	<2					
n-Propylbenzene		<1	<1	<1	<1					<1	<1		<1	<1	<1					
Toluene	150	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1					<1	<1		<1	<1	<1					
1,3,5-Trimethylbenzene		<1	<1	<1	<1					<1	<1		<1	<1	<1					
Xylenes, total	1750	<2	<2	<2	<2	<1	<1	<1	<1	<2	<2	<1	<2	<2	<2	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																				
Halogenated Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	13	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroethane		<30	<30	<30	<30	<0.5	<0.5	<0.5	<0.5	<30	<30	<0.5	<30	<30	<30	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	<3	<3	<0.5	<0.5	<0.5	<0.5	<3	<3	<0.5	<3	<3	<3	0.54	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	2.8	<1	2.2	1.5	1.2	0.93	1.8	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	18.1	2.2	11.7	5.6	3.0	2.7	2.0	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	1.1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	<1	<1	<1	<1	<0.5	1.1	<0.5	<0.5	<1	<1	<0.5	44.8	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-11	150					<0.5	<0.5	<0.5	<0.5			<0.5				<0.5	<0.5	<0.5	<0.5	<0.5
Freon-113	1200	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-123A																				
Vinyl Chloride	0.5	<1	<1	2.3	1.8	0.54	<0.5	0.87	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		21	2.2	16	8.9	4.7	4.7	4.7					59			0.5				
Total Concentration of VOCs		21	2.2	16	12≈	4.7	4.7	4.7					59			0.5				

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		51B-93-18A																			
Constituent	MCL	Jun-94*	(D) ^	Sep-94	Dec-94*	Mar-95*	Jun-95*	(D)*	(S)*	Aug-95	Nov-95	Feb-96	Jun-96	Sep-96	Dec-96*	Mar-97	Jun-97	Mar-98	Sep-98	Feb-99	Sep-99
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<0.5	<5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<0.5	<5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<0.5	<5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<0.5	<5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<0.5	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<0.5	<5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																<5	<5	<5	<5	<5
Naphthalene		<0.5	<5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<0.5	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<0.5	<5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<0.5	<5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<0.5	<5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1.0	<10	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<10	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	<5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Chloroethane		<0.5	<150	<30	<0.5	<0.5	<0.5	<0.5	<0.5	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30
Chloroform	80	<0.5	<5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	1.8	<5	1.7	1.2	<0.5	1.4	1.2	1.4	2.8	4.2	1.3	3.7	2.0	2.3	3.1	1.9	2.9	1.3	5.6	7.2
1,2-Dichloroethane	0.5	<0.5	<5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<0.5	<5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	3.0	<1	2.1	<1	1.5	1.6	1.3	2.0	<1	2.7	3.2
cis-1,2-Dichloroethene	6	8.6	13	4.0	3.8	<0.5	6.7	5.0	6.3	18.1	21.9	2.5	19.6	6.5	8.0	12.1	7.7	11.1	4.8	14.7	10.1
trans-1,2-Dichloroethene	10	<0.5	<5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	1.6	<1	1.2	<1	0.7	<1	<1	<1	<1	<1	1.2
1,2-Dichloropropane	5	<0.5	<5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<0.5	<5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.0	<5	<1	0.76	0.55	0.68	<0.5	<0.5	<1	<1	4.2	2.1	2.7	<0.5	<1	<1	<1	<1	<1	1.4
1,1,1-Trichloroethane	200	<0.5	<5	<1	3.8	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	12	14	16.4	5.6	2.4	7.0	5.2	6.3	23.5	34.6	5.4	22	13.3	35	24.9	73.3	69.8	49.9	48.5	61.8
Freon-11	150	<0.5	<5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<2	<2	<2	<2	<2	<2
Freon-113	1200	<0.5		<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Freon-123A																		<1	<1	1.2	1.8
Vinyl Chloride	0.5	<0.5	<10	<1	<0.5	<0.5	<0.5	<0.5	<0.5	1.9	<1	<1	<1	<1	0.63	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		23	27	22	15	3.0	16	11	14	49	65	13	51	25	48	42	84	86	56	73	87
Total Concentration of VOCs		23	27	22	15	3.0	16	11	14	49	65	13	51	25	48	42	84	86	56	73	87

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		51B-93-18A (Cont'd))																			
Constituent	MCL	Feb-00	Aug-00	Feb-01	Aug-01	Feb-02	Sep-02	Feb-03	Aug-03*	Feb-04*	Aug-04	Aug-05	Feb-06	Jul-06	Feb-07	May-07	Aug-07	Feb-08	(D)*	Apr-08	Aug-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	1.7	2.5	<5	<5	<5	<5	<5	<5	<5	<5			
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons									1.7	2.5											
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30
Chloroform	80	<1	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3
1,1-Dichloroethane	5	6.9	1.9	2.8	7.1	9.6	2.4	10.9	6.3	11	7.2	7.1	7.8	15.4	11.9	8.0	10.4	8.5	9.4	6.9	6.4
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	3.6	<1	<1	4.6	6.6	<1	6.1	2.4	7.4	3.7	3.8	1.9	9.2	3.2	1.2	<1	<1	0.9	<1	<1
cis-1,2-Dichloroethene	6	13	5.2	4.0	13.8	15.5	1.8	19.7	13	21	16	14.8	12.9	29.8	38.7	22.1	27.6	22.6	23	13.2	9.6
trans-1,2-Dichloroethene	10	1.5	<1	<1	1.6	1.5	<1	2.4	1.4	2.9	2.1	2.6	1.7	4.8	4.0	1.3	2.6	2.1	2.4	1.9	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	1.7	<1	<1	2.1	1.9	<1	3.2	1.1	3.3	1.7	<1	<1	4.1	<1	<1	<1	<1	<0.5	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	45	28.4	12.5	59.4	67.6	8.1	92	46	95	73.8	62.6	46.5	138	27	13.3	<1	<1	<0.5	<1	2.7
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5		
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1	<1			
Vinyl Chloride	0.5	1.4	<1	<1	<1	<1	<1	1.9	<0.5	1.2	<1	<1	<1	1.5	10	2.4	4.5	4.0	4.7	1.5	<1
Total Halogenated Hydrocarbons		73	36	19	89	103	12	136	70	142	105	91	71	203	95	48	45	37	40	24	19
Total Concentration of VOCs		73	36	19	89	103	12	136	72	144	105	91	71	203	95	48	45	37	40	24	19

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51B-93-18A (Cont'd)																				
		Feb-09	(D)*	Jul-09	Feb-10	(D)*	Aug-10*	Mar-11	(D)*	Jul-11	Feb-12	(D)*	Jul-12*	Feb-13	(D)*	Jul-13*	Jan-14*	(D)^	Jul-14*	Jan-15*	(D)^	Jul-15*
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1		<1	<1			<1		<1	<1			<1								
sec-Butylbenzene		<1		<1	<1			<1		<1	<1			<1								
ter-Butylbenzene		<1		<1	<1			<1		<1	<1			<1								
Ethylbenzene	300	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2		<2	<2			<2		<2	<2			<2								
p-Isopropyltoluene		<1		<1	<1			<1		<1	<1			<1								
Methyl tert-Butyl Ether	13																					
Naphthalene		<2		<2	<2			<2		<2	<2			<2								
n-Propylbenzene		<1		<1	<1			<1		<1	<1			<1								
Toluene	150	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1		<1	<1			<1		<1	<1			<1								
1,3,5-Trimethylbenzene		<1		<1	<1			<1		<1	<1			<1								
Xylenes, total	1750	<2	<1	<2	<2	<1	<1	<2	<1	<2	<2	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<2	<0.5	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroethane		<30	<0.5	<30	<30	<0.5	<0.5	<30	<0.5	<30	<30	<0.5	<0.5	<30	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	<0.5	<3	<3	<0.5	<0.5	<3	<0.5	<3	<3	<0.5	<0.5	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	4.8	5.0	6.4	3.2	4.3	4.7	3.3	3.9	4.3	2.4	2.2	1.1	3.0	3.0	1.3	0.69	0.7	5.0	4.8	2.2	<0.5
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	46.3	<1	<0.5	<0.5	<1	<0.5	<0.5	0.53	0.9	0.51	<0.5	0.5	<0.5
cis-1,2-Dichloroethene	6	7.5	7.3	12.8	34.7	30	30	49.1	49	8.3	24.3	16	85	24.2	31	68	96	90	42	31	45	46
trans-1,2-Dichloroethene	10	2.2	1.2	6.0	9.2	7.9	9.1	9.4	10	<1	<1	1.0	18	2.8	5.5	13	23	22	10	8.5	9.1	11
1,2-Dichloropropane	5	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	2.6	2.9	4.1	8.7	9.7	7.9	7.9	9.5	6.0	3.8	3.2	12	4.2	5.2	7.0	8.8	7.9	6.8	4.4	5.0	4.2
Freon-11	150		<0.5			<0.5	<0.5		<0.5			<0.5	<0.5		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-113	1200	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<2	<0.5
Freon-123A																						
Vinyl Chloride	0.5	<1	<0.5	<1	1.7	2.1	1.3	1.1	1.2	1.1	<1	<0.5	1.2	<1	<0.5	1.3	2.9	2.5	1.6	1.7	1.6	1.4
Total Halogenated Hydrocarbons		17	16	29	58	54	53	71	74	66	31	22	117	34	45	91	132	124	66	50	63	63
Total Concentration of VOCs		17	16	29	58	54	53	71	74	66	31	22	117	34	45	91	132	124	66	50	63	63

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		51L-01-1A																		
Constituent	MCL	Jan-03	Nov-03	Feb-04	May-04	Jul-04	Nov-04	Feb-05	May-05	Jul-05	Aug-05	Jul-06	Aug-07	Nov-07	Oct-08	Dec-09	Dec-10	Dec-12*	Oct-13	Oct-14*
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5						
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<1
Total Aromatic Hydrocarbons																				
Halogenated Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	2.2	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5
cis-1,2-Dichloroethene	6	6.9	11.6	1.9	4.2	4.8	6.3	6.7	8.5	1.9	9.3	12.8	13.6	6.7	6.7	7.6	12.3	9.6	10.1	4.8
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.56	<1	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5
Tetrachloroethene	5	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5
Trichloroethene	5	1.2	1.2	<1	<1	1.5	1.5	<1	2.0	<1	<1	2.8	2.7	<1	1.7	1.6	1.9	2.2	1.8	1.7
Freon-11	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				<0.5		<0.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1						
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5
Total Halogenated Hydrocarbons		9.2	12.8	1.9	4.2	6.3	7.8	6.7	10.5	4.1	9.3	15.6	16.3	6.7	8.4	9.2	14	12	12	6.5
Total Concentration of VOCs		9.2	12.8	1.9	4.2	6.3	7.8	6.7	10.5	4.1	9.3	15.6	16.3	6.7	10≈	9.2	14	12	12	6.5

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		51L-01-5A																			
Constituent	MCL	Sep-01	Jan-02	(D)*	May-02	Aug-02	Oct-02	Jan-03	Apr-03	Jul-03*	Nov-03	Mar-04	May-04	Jul-04	Nov-04	Jan-05	May-05	Oct-05	Nov-06	Oct-07	Oct-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<0.5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
Naphthalene		<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<0.5	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	1.8	2.4	1.9	1.0	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	1.5	2.5	3.7	3.0	2.2
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-11	150	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	1.4	<1	3.3
Total Halogenated Hydrocarbons																	3.3	4.9	7.0	4.0	5.5
Total Concentration of VOCs																	3.3	4.9	7.0	4.0	5.5

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		51L-01-5A (Cont'd)									51L-01-5B										
Constituent	MCL	Oct-09	Nov-10	Oct-11	Jul-12	Oct-12	Oct-13	Apr-14*	Oct-14*	Apr-15*	Sep-01	Nov-01	(D)*	Feb-02	May-02	Aug-02	Oct-02	Jan-03	Apr-03	Jul-03	Nov-03
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1				<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1				<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1				<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2				<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1				<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13										<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2				<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1				<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1				<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1				<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<1	<1	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<0.5	<0.5	<0.5	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<0.5	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	1.2	1.6	1.3	2.1	1.8	<1	1.4	0.77	0.98	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	1.6	2.0	2.6	2.1	2.0	<1	2.3	1.5	1.6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	0.67	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-11	150							<0.5	<0.5	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A											<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	3.7	5.9	5.2	6.7	6.2	<1	3.7	1.5	1.4	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		6.5	9.5	9.1	11	10		8.1	3.8	4.0											
Total Concentration of VOCs		6.5	9.5	9.1	11	10		8.1	3.8	4.0											

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51L-01-5B (Cont'd)																	
		Mar-04	May-04	Jul-04	Nov-04	Jan-05	May-05	Jul-05	Oct-05	Nov-06	Oct-07	Oct-08	Oct-09	Nov-10	Oct-11	Jul-12	Oct-12	Oct-13	Oct-14*
Aromatic or Non-Halogenated Hydrocarbons																			
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5								
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																			
Halogenated Hydrocarbons																			
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2								<0.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1								
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons																			
Total Concentration of VOCs																			

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		51L-01-6R							51L-01-7R							56-98-2					
Constituent	MCL	Jul-12	Oct-12	Oct-12	Jul-13	Oct-13	Oct-14*	Apr-15*	Jul-12	Oct-12	Oct-12	Jul-13	Oct-13	Oct-14*	Apr-15*	Jul-98	(D)*	Nov-98	Feb-99	May-99	Sep-99
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1			<1	<1	<1	<1	<1			<1	<0.5	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1			<1	<1	<1	<1	<1			<1	<0.5	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1			<1	<1	<1	<1	<1			<1	<0.5	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2			<2	<2	<2	<2	<2			<2	<0.5	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1			<1	<1	<1	<1	<1			<1	<0.5	<1	<1	<1	<1
Methyl tert-Butyl Ether	13															<5	<0.5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2			<2	<2	<2	<2	<2			<2	<0.5	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1			<1	<1	<1	<1	<1			<1	<0.5	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	0.61	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1			<1	<1	<1	<1	<1			<1	<0.5	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1			<1	<1	<1	<1	<1			<1	<0.5	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<1	<2	<2	<2	<2	<2	<1	<1	<2	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons																	0.61				
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<0.5	<0.5	<30	<30	<30	<30	<30	<0.5	<0.5	<30	0.97	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<0.5	<0.5	<3	<3	<3	<3	<3	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	1.6	2.3	1.2	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	4.0	5.2	2.1	1.1	<1	1.1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	2.0	2.7	1.4	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	1.3	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	1.5	1.6	1.2	<1	<1	<1
Freon-11	150						<0.5	<0.5						<0.5	<0.5	<2	<0.5	<2	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1
Freon-123A																<1	<0.5	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	7.4	9.1	28.5	40.3	14.3	31.8
Total Halogenated Hydrocarbons																17	22	36	41	14	33
Total Concentration of VOCs																17	22	36	41	14	33

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		56-98-2 (Cont'd)																			
Constituent	MCL	Nov-99	Feb-00	May-00	Aug-00	Nov-00	Feb-01	May-01	Aug-01	Nov-01	Feb-02	May-02	Aug-02	Jan-03	Aug-03*	Feb-04	Jul-04	Feb-05	Aug-05	Feb-06	Jul-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30
Chloroform	80	<1	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	1.2	3.1	2.6	1.2	1.2	1.7	1.5	2.5	1.9	2.1	1.9	1.8	1.5	2.1	2.0	1.7
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	1.4	<1	1.8	4.7	4.4	2.7	2.4	1.6	2.1	3.5	4.9	4.2	3.3	5.2	2.9	2.6	3.5	1.6
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	1.7	1.8	1.2	1.5	<1	<1	1.8	2.4	2.3	1.8	2.1	<1	<1	2.1	1.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	1.4	1.4	<1	<1	<1	<1	<1	1.2	0.95	<1	1.1	<1	<1	<1	<1
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	10.9	18.1	15.8	3.9	2	3.3	7.1	2.7	1.5	1.8	1.2	1.4	<1	0.98	1.1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		11	18	17	3.9	5.0	14	17	7.8	6.6	5.1	4.8	9.2	10	11	8.1	10	4.4	4.7	7.6	4.8
Total Concentration of VOCs		11	18	17	3.9	5.0	14	17	7.8	6.6	5.1	4.8	9.2	10	11	8.1	10	4.4	4.7	7.6	4.8

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		56-98-2 (Cont'd)										63-98-18										
Constituent	MCL	Feb-07	Sep-07	Aug-08	Aug-09	Aug-10	Aug-11	Aug-12	Aug-13*	Jul-14*	Jul-15*	Mar-99	(D)*	May-99	Sep-99	Nov-99	Feb-00	May-00	Aug-00	Nov-00	Feb-01	May-01
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1				<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1				<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1				<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2				<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1				<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5									<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2				<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1				<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1				<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1				<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<1	<1	<1	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<0.5	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	1.9	<1	<1	<3	<3	<3	<3
1,1-Dichloroethane	5	2.2	2.3	2.3	2.3	2.1	2.0	1.8	2.1	1.5	1.5	<1	0.8	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	4.1	3	4.3	2.9	3.1	2.4	2.5	4.3	2.7	2.0	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	2.6	2.1	2.2	2.0	2.0	2.0	1.7	2.5	2.0	1.8	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	0.56	0.53	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-11	150	<2	<2						<0.5	<0.5	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1									<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	0.65	1.4	2.2	2.0	<1	2.0	1.7	1.8	2.0	2.2	1.8	4.8
Total Halogenated Hydrocarbons		8.9	7.4	8.8	7.2	7.2	6.4	6.0	9.5	6.7	6.0	1.4	3.0	2.0		3.9	1.7	1.8	2.0	2.2	1.8	4.8
Total Concentration of VOCs		8.9	7.4	8.8	7.2	7.2	6.4	6.0	9.5	6.7	6.0	1.4	3.5≈	2.0		3.9	1.7	1.8	2.0	2.2	1.8	4.8

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	63-98-18 (Cont'd)																				
		Aug-01	Nov-01	Feb-02	May-02	Aug-02	Feb-03	Jul-03*	Feb-04	Jul-04	Feb-05	Aug-05	Jul-06	Jul-07	Jul-08	Jul-09	Aug-10	Jul-11	Aug-12	Jul-13	Jul-14*	Jul-15*
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5								
Naphthalene		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Freon-11	150	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2							<0.5	<0.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Freon-123A		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1								
Vinyl Chloride	0.5	1.9	1.8	1.7	1.2	1.2	1.8	1.8	1.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.69	0.58
Total Halogenated Hydrocarbons		1.9	1.8	1.7	1.2	1.2	1.8	1.8	1.4												0.7	0.6
Total Concentration of VOCs		1.9	1.8	1.7	1.2	1.2	1.8	1.8	1.4												0.7	0.6

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	64-97-1 Jul-97	(D)*	Nov-97	Mar-98	May-98	Sep-98	Nov-98	Feb-99	May-99	Mar-00	Aug-00	Feb-01	Aug-01	Feb-02	Aug-02	Aug-03	Aug-04	Aug-05	Jul-06	Jul-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<3
1,1-Dichloroethane	5	<1	0.87	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	5.0	8.2	4.6	5.6	5.5	2.2	2.8	2.6	2.8	3.9	3.4	2.7	4.1	2.3	4.1	4.4	3.9	3.9	2.9	3.1
Freon-11	150	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		5.0	9.1	4.6	5.6	5.5	2.2	2.8	2.6	2.8	3.9	3.4	2.7	4.1	2.3	4.1	4.4	3.9	3.9	2.9	3.1
Total Concentration of VOCs		5.0	9.1	4.6	5.6	5.5	2.2	2.8	2.6	2.8	3.9	3.4	2.7	4.1	2.3	4.1	4.4	3.9	3.9	2.9	3.1

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		64-97-1 (Cont'd)								64-97-2											
Constituent	MCL	Aug-08	Aug-09	Aug-10	Aug-11	Jul-12*	Aug-13*	Jul-14*	Jul-15*	Jul-97	(D)*	Nov-97	Mar-98	May-98	Sep-98	Nov-98	Feb-99	May-99	Feb-00	Aug-00	Feb-01
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1					<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1					<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1					<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2					<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1					<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13									<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2					<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1					<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1					<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1					<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<1	<1	<1	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<0.5	<0.5	<0.5	<0.5	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	1.9	1.6	1.8	1.9
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	1.3	1.0	4.1	6.0	2.0	1.9	2.2	5.9	4.0	4.7	4.7
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	1.6	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	1.2	<1	<1	<1	<1	1.1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	3.8	3.5	3.2	3.2	3.2	2.8	3.5	3.3	<1	0.54	<1	1.7	1.8	<1	<1	<1	1.9	2.2	1.6	1.9
Freon-11	150					<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	1.4	<1	<1	<1	<1	<1	<1	<1
Freon-123A										<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		3.8	3.5	3.2	3.2	3.2	2.8	3.5	3.3		1.8	1.0	5.8	10	2.0	1.9	2.2	9.7	11	8.1	8.5
Total Concentration of VOCs		3.8	3.5	3.2	3.2	3.2	2.8	3.5	3.3		1.8	1.0	5.8	10	2.0	1.9	2.2	9.7	11	8.1	8.5

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	64-97-2 (Cont'd) Aug-01	Feb-02	Aug-02	Feb-03	Aug-03	Mar-04	Aug-04	Feb-05	Aug-05	Feb-06	Jul-06	Jan-07	Jul-07	Feb-08	Aug-08	Feb-09	Aug-09	Feb-10	Aug-10	Mar-11
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5						
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	1.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons						2.5															
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	2.8	3.3	3.9	2.5	3.3	1.7	3.6	5.2	6.5	7.6	5.1	6.9	6.9	5.3	4.1	3.3	3.2	2.3	2.1	1.8
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	7.0	6.0	5.5	4.1	6.2	2.2	5.0	4.8	5.0	6.2	2.6	4.0	4.8	3.5	2.2	2.3	1.8	<1	<1	1.2
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	1.0	<1	<1	<1	<1	1.0	1.2	1.7	1.4	1.6	1.4	<1	1.2	1.2
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	2.5	3.1	2.6	2.2	2.5	1.4	3.0	3.7	3.0	3.5	1.8	2.5	3.4	3.3	3.0	2.7	2.6	1.6	1.7	1.5
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2						
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1						
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		12	12	12	8.8	12	5.3	13	14	15	17	9.5	14	16	14	11	9.9	9.0	3.9	5.0	5.7
Total Concentration of VOCs		12	12	12	8.8	15	5.3	13	14	15	17	9.5	14	16	14	11	9.9	9.0	3.9	5.0	5.7

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		64-97-2 (Cont'd)										71B-98-13									
Constituent	MCL	Aug-11	Jan-12	Jul-12*	Aug-12	Jan-13	Aug-13*	Jan-14*	Jul-14*	Jan-15*	Jul-15*	Nov-98 (G	Jun-99	(D)*	Sep-99	Nov-99	Mar-00	May-00	Jun-00*	Sep-00	Nov-00
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<2	<1
n-Butylbenzene		<1	<1		<1	<1						<1	<1	<0.5	<1	<1	<1	<1	<0.5	<2	<1
sec-Butylbenzene		<1	<1		<1	<1						<1	<1	<0.5	<1	<1	<1	<1	<0.5	<2	<1
ter-Butylbenzene		<1	<1		<1	<1						<1	<1	<0.5	<1	<1	<1	<1	<0.5	<2	<1
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<2	<1
Isopropylbenzene		<2	<2		<2	<2						<2	<2	<0.5	<2	<2	<2	<2	<0.5	<4	<2
p-Isopropyltoluene		<1	<1		<1	<1						<1	<1	<0.5	<1	<1	<1	<1	<0.5	<2	<1
Methyl tert-Butyl Ether	13												<5	<0.5	<5	<5	<5	<5	<0.5	<5	<5
Naphthalene		<2	<2		<2	<2						<2	<2	<0.5	<2	<2	<2	<2	<0.5	<4	<2
n-Propylbenzene		<1	<1		<1	<1						<1	<1	<0.5	<1	<1	<1	<1	<0.5	<2	<1
Toluene	150	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<2	<1
1,2,4-Trimethylbenzene		<1	<1		<1	<1						<1	<1	<0.5	<1	<1	<1	<1	<0.5	<2	<1
1,3,5-Trimethylbenzene		<1	<1		<1	<1						<1	<1	<0.5	<1	<1	<1	<1	<0.5	<2	<1
Xylenes, total	1750	<2	<2	<1	<2	<2	<1	<1	<1	<1	<1	<2	<2	<1	<2	<2	<2	<2	<1	<4	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<2	<1
Bromoform	80	<2	<2	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5		<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2
Carbon Tetrachloride	0.5	<1	<1	1.9	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<2	<1
Chloroethane		<30	<30	<0.5	<30	<30	<0.5	<0.5	<0.5	<0.5	<0.5	<30	<30	<0.5	<30	<30	<30	<30	<0.5	<60	<30
Chloroform	80	<3	<3	<0.5	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<6	<3
1,1-Dichloroethane	5	1.4	1.3	1.1	<1	<1	0.76	0.81	0.69	0.74	0.6	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<2	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<4	<2
1,1-Dichloroethene	6	<1	<1	0.95	<1	<1	0.58	0.81	0.72	0.7	<0.5	<1	<1	1.1	<1	<1	<1	<1	1.0	<2	<1
cis-1,2-Dichloroethene	6	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	33.6	58	45	47.5	61.1	51.6	65.8	43	53.4	89.2
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	0.57	<1	<1	<1	<1	1.5	<2	<1
1,2-Dichloropropane	5	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<2	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5		<1	<1	<1	<1	<1	<1	<1	<2	<1
Tetrachloroethene	5	<1	1.4	1.4	<1	<1	0.79	1.2	1.1	1.2	0.91	152.0	146	180	90.1	112	36.1	104	210	171.9	68.8
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<2	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<2	<1
Trichloroethene	5	<1	1.4	7.2	1.2	1.7	0.99	1.3	1.2	1.0	1.1	76.4	86.4	91	81.4	79.6	50.4	120	100	119.3	128.4
Freon-11	150			<0.5			<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<4	<2
Freon-113	1200	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<2	<1
Freon-123A												<1	<1		<1	<1	<1	<1		<2	<1
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	2.6	4.0	3.9	3.7	7.7	3.8	2.9	3.0	6.5
Total Halogenated Hydrocarbons		1.4	4.1	13	1.2	1.7	3.1	4.1	3.7	3.6	2.6	262.0	293	322	223	256	146	294	358	348	293
Total Concentration of VOCs		1.4	4.1	13	1.2	1.7	3.1	4.1	3.7	3.6	2.6	262.0	293	322	223	256	146	294	358	348	293

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		71B-98-13 (Cont'd)																			
Constituent	MCL	Mar-01	(D)*	May-01	Sep-01	Nov-01	Feb-02	May-02	Sep-02	Feb-03	Aug-03	Nov-03	Feb-04	May-04	Aug-04	Nov-04	Feb-05	Aug-05	Oct-05	Feb-06	Jul-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	1.1	0.98	<1	<1	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	91.1	71	68	65.5	46.9	58.7	81	74.9	63.8	57.3	61.9	52.7	30.1	5.6	<1	4.1	<1	<1	<1	2.4
trans-1,2-Dichloroethene	10	<1	1.8	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	131.8	120	149.7	106.8	102.8	121.9	130.1	75.3	115	143	4.8	4.1	3.9	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	85.1	77	71.8	88	68	90.5	88.7	71	89.8	78.1	10.6	5.9	3.8	<1	<1	1.9	<1	<1	<1	<1
Freon-11	150	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	5.8	3.4	16	5.3	2.8	5.9	5.3	4.1	5.2	2.9	12.9	3.4	7.9	<1	<1	<1	<1	<1	<1	1.7
Total Halogenated Hydrocarbons		315	274	306	266	222	277	305	225	274	281	90	66	46	5.6		6.0				4.1
Total Concentration of VOCs		315	274	306	266	222	277	305	225	274	281	90	66	46	5.6		6.0				4.1

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	71B-98-13 (Cont'd)																	
		Jan-07	Jul-07	Jan-08	Jul-08	Feb-09	Jul-09	Jan-10	Jul-10	Jan-11^	Jul-11	Jan-12	Jul-12	Jan-13	Jul-13	Jan-14*	Jul-14*	Jan-15*	Jul-15*
Aromatic or Non-Halogenated Hydrocarbons																			
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1				
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1				
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1				
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2				
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1				
Methyl tert-Butyl Ether	13	<5	<5	<5															
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2				
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1				
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1				
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1				
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<1	<1	<1
Total Aromatic Hydrocarbons																			
Halogenated Hydrocarbons																			
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<1	<30	<30	<30	<30	<30	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<1	<3	<1	<3	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	1.4	1.8	2.3	7.9	5.4	6.2	5.6	2.6	2.4	5.0	6.7	8.5	4.0	3.8	3.0	2.2	2.7	2.7
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Freon-11	150	<2	<2	<2						<0.5						<0.5	<0.5	<0.5	<0.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Freon-123A		<1	<1	<1															
Vinyl Chloride	0.5	<1	<1	1.4	2.9	2.2	2.3	2.3	<1	1.2	1.6	1.7	1.6	<1	<1	0.76	1.0	0.97	0.9
Total Halogenated Hydrocarbons		1.4	1.8	3.7	11	7.6	8.5	7.9	2.6	3.6	6.6	8.4	10	4.0	3.8	3.8	3.2	3.7	3.6
Total Concentration of VOCs		1.4	1.8	3.7	11	7.6	8.5	7.9	2.6	3.6	6.6	8.4	10	4.0	3.8	3.8	3.2	3.7	3.6

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	71B-99-3R																			
		Apr-01	(D)*	Aug-01(G	Nov-01(G	Feb-02(G	May-02	Aug-02	Oct-02	Feb-03	Apr-03	Sep-03	Nov-03	Feb-04	May-04	Aug-04	Nov-04	Feb-05	May-05	Aug-05	Nov-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1
n-Butylbenzene		<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	16.2	<1	<10	<1	<10	<10	<1	<1	<1	<1
sec-Butylbenzene		<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1
ter-Butylbenzene		<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1
Ethylbenzene	300	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1
Isopropylbenzene		<200	<3	<2	<20	<2	<2	<20	<20	<2	<2	<20	<2	<20	<2	<20	<20	<2	<2	<2	<2
p-Isopropyltoluene		<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<500	<3	<5	<50	<5	<5	<50	<50	<5	<5	<50	<5	<50	<5	<50	<50	<5	<5	<5	<5
Naphthalene		<200	<3	<2	<20	<2	<2	<20	<20	<2	<2	22.4	<2	<20	<2	<20	<20	<2	<2	<2	<2
n-Propylbenzene		<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1
Toluene	150	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1
Xylenes, total	1750	<200	<5	<2	<20	<2	<2	<20	<20	<2	<2	<20	<2	<20	<2	<20	<20	<2	<2	<2	<2
Total Aromatic Hydrocarbons			5.8									38.6									
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1
Bromoform	80	<200	<3	<2	<20	<2	<2	<20	<20	<2	<2	<20	<2	<20	<2	<20	<20	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1
Chloroethane		<3000	<3	<30	<300	<30	<30	<300	<300	<30	<30	<300	<30	<300	<30	<300	<300	<30	<30	<30	<30
Chloroform	80	<300	<3	<3	<30	<3	<3	<30	<30	<3	<3	<30	<3	<30	<3	<30	<30	<3	<3	<3	<3
1,1-Dichloroethane	5	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<200	<3	<2	<20	<2	<2	<20	<20	<2	<2	<20	<2	<20	<2	<20	<20	<2	<2	<2	<2
1,1-Dichloroethene	6	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<100	7.2	1.9	<10	10.1	2.2	<10	<10	4.4	3.1	153	198	156	89.9	60	<10	38.6	20.4	11.6	11.5
trans-1,2-Dichloroethene	10	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1
1,2-Dichloropropane	5	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1
Methylene Chloride	5	<100	<5	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1
Tetrachloroethene	5	1190.5	900	667	385.4	1306	677	368.5	396.2	1550	915	238	61.9	245	148	129	253	8.9	<1	<1	<1
1,1,1-Trichloroethane	200	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1
Trichloroethene	5	180.7	25	9.9	<10	35.2	16.3	<10	<10	25.5	13.5	54.3	19.8	360	313	261	112	20.5	3.9	2.7	3.8
Freon-11	150	<200	<3	<2	<20	<2	<2	<20	<20	<2	<2	<20	<2	<20	<2	<20	<20	<2	<2	<2	<2
Freon-113	1200	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1
Freon-123A		<100		<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1
Vinyl Chloride	0.5	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	16.1	67.1	20.7	<10	<10	11	3.6	6.4	6.0
Total Halogenated Hydrocarbons		1,371	932	679	385	1,351	696	369	396	1,580	932	445	296	828	572	450	365	79	28	21	21
Total Concentration of VOCs		1,371	944≈	679	385	1,351	696	369	396	1,580	932	484	296	828	572	450	365	79	28	21	21

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	71B-99-3R (Cont'd)																			
		Feb-06	Apr-06	Jul-06	Jul-06	Aug-06	Aug-06*	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Apr-07	Jun-07	Aug-07	Aug-07	Nov-07	Jan-08	Feb-08	Mar-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
Naphthalene		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	0.55	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	15.2	<1	4.7	4.1	8.5	7.2	8.7	4.8	4.7	6.5	9.2	15.3	<1	<1	3.4	2.2	2.6	<1	8.0	9.9
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	13.8
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	5.1	<1	2.2	<1	2.2	1.6	1.8	1.7	1.7	1.7	2.3	5.6	<1	<1	1.6	1.3	<1	<1	7.1	22.2
Freon-11	150	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Vinyl Chloride	0.5	9.9	<1	2.4	2.6	6.6	4.1	4.9	2.2	1.5	2.5	5.9	4.5	<1	<1	<1	1.3	<1	<1	1.1	2.9
Total Halogenated Hydrocarbons		30		9.3	6.7	17	13	15	8.7	7.9	11	17	25			5.0	4.8	2.6		16	49
Total Concentration of VOCs		30		9.3	6.7	17	13	15	8.7	7.9	11	17	25			5.0	4.8	2.6		16	49

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		71B-99-3R (Cont'd)																			
Constituent	MCL	May-08	May-08	Jun-08	Jul-08	Aug-08*	Sep-08	Oct-08	Nov-08	Dec-08*	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2		<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2		<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<0.5	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	31.4	11.4	<1	1.6	<1	2.3	2.7	3.2	<1	2.9	13	25.6	6.2	6.7	<1	<1	<1	1.2	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	0.52	<1	1.9	<1	3.8	<1	6.7	26.3	219	15	25.8	1.1	<1	1.7	8.4	2.0
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	14.7	<1	<1	<0.5	<1	<1	<1	1.5	<1	6.3	30.3	124	31.1	20.1	<1	<1	<1	2.9	<1
Freon-11	150					<0.5				<0.5											
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	7.0	4.2	<1	<0.5	<1	<1	<1	0.61	<1	<1	<1	3.3	<1	1.2	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons			53	16		2.1		4.2	2.7	9.1		16	70	372	52	54	1.1		1.7	13	2.0
Total Concentration of VOCs			53	16		2.1		4.2	2.7	9.1		16	70	372	52	54	1.1		1.7	13	2.0

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	71B-99-3R (Cont'd)																				
		Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jul-10	Aug-10	Oct-10	Nov-10	Dec-10	Jan-11^	Feb-11	Mar-11	Apr-11	May-11	Jul-11	Sep-11	Nov-11	Nov-11*	Jan-12	Mar-12
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.6	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2		<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1	<1
Methyl tert-Butyl Ether	13																					
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2		<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons												0.6										
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<1	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	0.76	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
cis-1,2-Dichloroethene	6	7.6	25.4	15.6	18.9	18.3	21.6	15.8	7.8	6.9	11.9	34	21.4	47.4	30.4	<1	6.8	1.4	6.2	<0.5	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	40.2	119	52	37.4	5.8	2.5	2.1	<1	1.3	<1	1.3	<1	<1	1.3	<1	<1	<1	<1	<0.5	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	24.2	67.2	40	32.1	6.6	1.8	<1	<1	1.0	1.4	3.4	<1	4.8	5.3	<1	1.4	<1	<1	<0.5	<1	<1
Freon-11	150											<0.5								<0.5		
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-123A																						
Vinyl Chloride	0.5	<1	4.3	3.2	2.3	1.4	1.9	2.6	1.2	1.4	1.1	2.6	1.6	4.8	1.5	<1	<1	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons		72	216	111	91	32	28	21	9.0	11	14	41	23	57	39		8.2	1.4	6.2	0.8		
Total Concentration of VOCs		72	216	111	91	32	28	21	9.0	11	14	42	23	57	39		8.2	1.4	6.2	0.8		

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	71B-99-3R (Cont'd)																				
		May-12^	Jul-12	Sep-12	Nov-12	Nov-12	Jan-13	Mar-13	May-13*	Jul-13	Sep-13	Nov-13	Feb-14*	Mar-14*	May-14*	Sep-14*	Nov-14*	Jan-15*	Mar-15*	May-15*	Jul-15*	Sep-15*
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene			<1	<1	<1	<1	<1	<1		<1	<1	<1										
sec-Butylbenzene			<1	<1	<1	<1	<1	<1		<1	<1	<1										
ter-Butylbenzene			<1	<1	<1	<1	<1	<1		<1	<1	<1										
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene			<2	<2	<2	<2	<2	<2		<2	<2	<2										
p-Isopropyltoluene			<1	<1	<1	<1	<1	<1		<1	<1	<1										
Methyl tert-Butyl Ether	13																					
Naphthalene			<2	<2	<2	<2	<2	<2		<2	<2	<2										
n-Propylbenzene			<1	<1	<1	<1	<1	<1		<1	<1	<1										
Toluene	150	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene			<1	<1	<1	<1	<1	<1		<1	<1	<1										
1,3,5-Trimethylbenzene			<1	<1	<1	<1	<1	<1		<1	<1	<1										
Xylenes, total	1750	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<1	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroethane		<1	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<0.5	1.5	13.6	13.1	11.9	12	20.8	26	19	10.2	3.3	3.8	8.3	12	8.2	5.8	24	18	16	25	28
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<0.5	<1	<1	<1	1.1	2.3	1.1	1.5	<1	<1	<1	1.1	0.89	0.83	<0.5	<0.5	<0.5	0.5	0.51	<0.5	0.59
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	<0.5	<1	1.3	1.3	1.4	3.9	3.6	2.3	1.4	<1	<1	1.1	1.1	0.77	0.51	0.64	<0.5	1.0	0.91	3.9	3.2
Freon-11	150	<0.5							<0.5				<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-113	1200	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-123A																						
Vinyl Chloride	0.5	<0.5	<1	2.0	3.1	2.4	1.4	1.4	3.7	1.7	1.7	<1	0.64	1.6	1.9	1.9	0.72	3.1	1.6	1.1	1.8	0.8
Total Halogenated Hydrocarbons			1.5	17	18	17	20	27	34	22	12	3.3	6.6	12	16	11	7.2	27	21	19	31	33
Total Concentration of VOCs			1.5	17	18	17	20	27	34	22	12	3.3	6.6	12	16	11	7.2	27	21	19	31	33

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW90-3																			
		Dec-92	Mar-93	Jun-93	Aug-93	Nov-93	Mar-94	(D)	Jun-94	Aug-94	Nov-94*	Mar-95*	Jun-95*	Sep-95	Dec-95	(S)*	Feb-96	Aug-96	Dec-96	(D)*	Mar-97
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1
n-Butylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<0.5	<2	<1	<1	<0.5	<1
sec-Butylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<0.5	<2	<1	<1	<0.5	<1
ter-Butylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<0.5	<2	<1	<1	<0.5	<1
Ethylbenzene	300	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<0.5	<2	<1	<1	<0.5	<1
Isopropylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<2	<2	<0.5	<2
p-Isopropyltoluene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Methyl tert-Butyl Ether	13																				<5
Naphthalene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<2	<2	<0.5	<2
n-Propylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<0.5	<2	<1	<1	<0.5	<1
Toluene	150	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<0.5	<2	<1	<1	<0.5	<1
1,3,5-Trimethylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<0.5	<2	<1	<1	<0.5	<1
Xylenes, total	1750	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	4.2	<1	<0.5	<1
Bromoform	80	<10	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2
Carbon Tetrachloride	0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Chloroethane		<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.5	<30	<30	<0.5	<30	<30	<30	<0.5	<30
Chloroform	80	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	84.9	40	32	22.4
1,1-Dichloroethane	5	11.2	2.6	5.5	2.8	5.7	3.4	3.2	2.4	1.8	3.1	2.7	2.6	2.7	2.6	2.6	3.4	<1	<1	0.97	<1
1,2-Dichloroethane	0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<2	<2	<0.5	<2
1,1-Dichloroethene	6	10.9	1.5	3.0	1.8	1.9	3.0	2.9	1.3	1.2	1.7	1.5	1.7	1.8	1.8	1.3	1.5	<1	<1	0.59	<1
cis-1,2-Dichloroethene	6	16.5	8.5	19.6	13.8	16.2	16.7	13.5	11.5	13.4	13	13	14	20.7	22.1	17	24.5	<1	11	12	13.8
trans-1,2-Dichloroethene	10	9.4	1.2	2.3	1.4	<1	2.1	1.8	1.0	1.3	1.6	1.6	1.6	2.1	2.3	1.7	<1	<1	<1	0.94	<1
1,2-Dichloropropane	5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	26.7	27.5	32.7	21.3	25.1	28	26.9	14.6	22.2	20	19	19	21.3	25.2	19	20.8	<1	10.6	12	10.3
1,1,1-Trichloroethane	200	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Trichloroethene	5	14.6	10.7	21	13.8	13.4	20.3	19.7	9.7	19.2	15	16	18	22.1	24.6	21	26.6	<1	18.4	17	19.1
Freon-11	150	<1.1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<2	<2	<0.5	<2
Freon-113	1200	<0.6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<1	<0.5	<1	<1	<1	<0.5	<1
Freon-123A																					
Vinyl Chloride	0.5	6.1	3.3	10.2	4.5	6.0	5.8	5.3	1.7	<1	2.2	2.5	2.8	3.1	2.2	3.8	3.6	<1	<1	0.64	<1
Total Halogenated Hydrocarbons		95	55	94	59	68	79	73	42	59	57	56	60	74	81	66	80	89	80	76	66
Total Concentration of VOCs		95	55	94	59	68	79	73	42	59	57	56	60	74	81	68≈	80	89	80	76	66

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW90-3 (Cont'd) (D)*	Sep-97	Mar-98	Sep-98	Feb-99	Sep-99	Feb-00	Aug-00	Feb-01	Aug-01	Feb-02	Sep-02	Feb-03	Jul-03*	Feb-04	Jul-04	Feb-05	Aug-05	Feb-06	Jul-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5
Naphthalene		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Chloroethane		<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30
Chloroform	80	18.0	10.3	13.5	5.0	4.8	6.5	3.9	3.1	<3	3.4	<3	<3	<3	1.8	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	1.0	<1	1.6	1.2	1.1	2.0	1.6	1.3	1.5	1.9	2.0	1.6	1.6	1.6	1.7	1.1	<1	1.5	1.3	1.2
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	0.6	<1	<1	<1	<1	<1	<1	<1	<1	1.0	<1	<1	<1	0.78	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	14	13.6	20.8	16.3	18.2	14.8	15.4	15.9	13.6	17.5	15.7	15.6	13.4	16	12.1	11.2	10	11.8	10.7	10.4
trans-1,2-Dichloroethene	10	1.1	<1	1.4	<1	<1	1.1	1.1	<1	<1	1.1	<1	<1	<1	0.83	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	13	11.9	19.6	14.4	13.6	11.8	14.3	9.7	9.2	12.3	9.4	9.5	8.9	9.1	6.3	7.9	7.6	7.7	7.5	6.2
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	22	18.1	31	19.2	18	18.2	16	13	12.1	16	13.1	12.5	10.9	11	8.8	10.1	8.4	8.1	8.5	7.8
Freon-11	150	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
Freon-113	1200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Freon-123A				<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	0.92	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.59	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		71	54	88	56	56	54	52	43	36	53	40	39	35	42	29	30	26	29	28	26
Total Concentration of VOCs		71	54	88	56	56	54	52	43	36	53	40	39	35	42	29	30	26	29	28	26

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW90-3 (Cont'd)																	
		Feb-07	Sep-07*	Feb-08	Aug-08	Feb-09	Aug-09	Feb-10	Aug-10	Mar-11	Aug-11	Feb-12	Aug-12	Jan-13	Jul-13	Feb-14*	Aug-14*	Jan-15*	Aug-15*
Aromatic or Non-Halogenated Hydrocarbons																			
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				
sec-Butylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				
ter-Butylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2				
p-Isopropyltoluene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				
Methyl tert-Butyl Ether	13	<5		<5															
Naphthalene		<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2				
n-Propylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				
1,3,5-Trimethylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1
Total Aromatic Hydrocarbons																			
Halogenated Non-Aromatic Hydrocarbons																			
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Chloroethane		<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	0.73	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	1.4	1.4	1.1	1.3	<1	1.5	1.3	1.4	1.3	1.2	1.3	1.5	1.2	1.3	1.4	1.2	1.3	1.5
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	0.67	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.68	0.5	0.55	0.78
cis-1,2-Dichloroethene	6	8.6	7.5	7.4	6.7	6.5	5.4	5.2	5.0	3.9	3.7	3.4	3.8	4.0	3.6	3.9	3.5	3.1	3.3
trans-1,2-Dichloroethene	10	<1	0.65	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	6.1	6.2	6.5	5.6	5.5	4.5	5.0	4.6	4.9	4.0	4.2	3.5	4.6	3.6	5.3	4.8	5.0	4.1
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	7.2	6.8	7.1	6.7	5.5	5.2	5.5	4.6	5.3	4.6	4.9	4.4	5.2	4.3	5.3	5.3	4.9	4.1
Freon-11	150	<2	<0.5	<2												<0.5	<0.5	<0.5	<0.5
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Freon-123A		<1		<1															
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		23	24	22	20	18	17	17	16	15	14	14	13	15	13	17	15	15	14
Total Concentration of VOCs		23	24	22	20	18	17	17	16	15	14	14	13	15	13	17	15	15	14

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW90-4																			
		Dec-92	Mar-93	Jun-93	Aug-93	Nov-93	Mar-94	May-94	Aug-94	Dec-94*	Feb-95*	Jun-95*	Sep-95	Nov-95	Feb-96	Jun-96	Sep-96	Dec-96	Mar-97	Aug-97	Mar-98
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1
sec-Butylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1
ter-Butylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1
Ethylbenzene	300	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1
Isopropylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2
p-Isopropyltoluene		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																		<5	<5	<5
Naphthalene		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2
n-Propylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1
Toluene	150	<5	<1	<1	<1	<1	<1	1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1
Xylenes, total	1750	<5	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons								2													
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<10	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<5	<1	<1	<1	<1	<1	1.3	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	11.4	1.9	3.2	2.3	2.3	1.8	2.1	1.0	2.1	2.2	1.9	<1	1.7	<1	<1	1.1	1.1	<1	<1	<1
1,2-Dichloroethane	0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	1.8	<1	<1	1.4	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<5	<1	<1	<1	<1	<1	1.1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	2.2	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<5	1.1	1.6	1.3	1.5	1.8	1.3	1.4	1.0	1.2	0.96	<1	1.7	<1	<1	<1	1.0	<1	<1	1.4
Freon-11	150	<1.1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2
Freon-113	1200	<0.6	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					2.5
Vinyl Chloride	0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		11	3.0	4.8	3.6	3.8	3.6	5.8	2.4	3.1	3.4	2.9	1.8	5.6		1.4	1.1	2.1			3.9
Total Concentration of VOCs		11	3.0	4.8	3.6	3.8	3.6	7.8	2.4	3.1	3.4	2.9	1.8	5.6		1.4	1.1	2.1			3.9

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW90-4 (Cont'd)																			
		Sep-98	Feb-99	Sep-99	Feb-00	Sep-00	Feb-01	Aug-01	Feb-02	May-02	Aug-02	Jul-03	Jul-04	Jul-05	Jul-06	Aug-07	Jul-08	Aug-08	Jul-09	Jul-10	Jul-11
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5					
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons				5																	
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.7	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	2.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	2.8	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2					
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		1.3	1.1	1.7	<1	1.4	1.4	<1	<1	<1	<1	<1	<1	<1	<1	<1					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		1.3	1.1	6.6		1.4	1.4	1.1					1.7								
Total Concentration of VOCs		1.3	1.1	12		1.4	1.4	1.1					1.7							1.7≈	

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		MW90-4 (Cont'd)				MW90-5															
Constituent	MCL	Aug-12	Jul-13	Aug-14*	Jul-15*	Dec-92	Feb-93	Mar-93	(D)	May-93	Jun-93	Sep-93	Dec-93^	Mar-94	Jun-94	Sep-94	Dec-94	Feb-95*	Apr-95*	Nov-95	Feb-96
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1
n-Butylbenzene		<1	<1			<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<2	<2
sec-Butylbenzene		<1	<1			<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<2	<2
ter-Butylbenzene		<1	<1			<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<2	<2
Ethylbenzene	300	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<2	<2
Isopropylbenzene		<2	<2			<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1
p-Isopropyltoluene		<1	<1			<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2			<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1
n-Propylbenzene		<1	<1			<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<2	<2
Toluene	150	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1
1,2,4-Trimethylbenzene		<1	<1			<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<2	<2
1,3,5-Trimethylbenzene		<1	<1			<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<2	<2
Xylenes, total	1750	<2	<2	<1	<1	<5	<1	<1	<1	<1	<1	<1	<10.0	<1	<1	<1	<1	<1	<1	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<10.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Bromoform	80	<2	<2	<0.5	<0.5	<10	<2	<2	<2	<2	<2	<2	<10	<2	<2	<2	<2	<0.5	<0.5	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Chloroethane		<30	<30	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<10.0	<5	<5	<5	<30	<0.5	<0.5	<30	<30
Chloroform	80	<3	<3	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	2.5	<1
1,1-Dichloroethane	5	<1	<1	<0.5	<0.5	<5	1.0	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	0.69	0.75	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1
1,1-Dichloroethene	6	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	1.0	<1	1.8	2.1	11.3	<1
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1
1,2-Dichloropropane	5	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	5.4	1.2
1,1,1-Trichloroethane	200	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Trichloroethene	5	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	7.1	<1
Freon-11	150			<0.5	<0.5	<1.1	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Freon-113	1200	<1	<1	<0.5	<0.5	<0.6	<1	<1	<1	2.0	<1	<1	<5.0	<1	9.8	<1	<1	<0.5	<0.5	9.4	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<10.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Total Halogenated Hydrocarbons							1.0			2.0					9.8	1.0		2.5	2.9	36	1.2
Total Concentration of VOCs							1.0			2.0					9.8	1.0		2.5	2.9	36	1.2

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW90-5 (Cont'd)																			
		Jun-96	Jul-96	Nov-96	Mar-97	May-97	Sep-97	Nov-97	Feb-98	May-98	Aug-98	Oct-98	May-99	Feb-00	Aug-00	Feb-01	Aug-01	Feb-02	Sep-02	Jan-03	Jul-03*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	9.9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
sec-Butylbenzene		<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
ter-Butylbenzene		<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.5	<1	<1	<1	<1	<1	<1	<0.5
Methyl tert-Butyl Ether	13				<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5
Naphthalene		<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
n-Propylbenzene		<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,3,5-Trimethylbenzene		<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons		9.9												1.5							
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5
Chloroform	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	4.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	<1	1.1	<1	1.5	<1	<1	<1	<1	<1	<1	<1	1.7	2.2	1.6	1.0	1.8	1.1	1.2	1.6	1.2
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-11	150	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A									<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		4.1	1.1		1.5								1.7	2.2	1.6	1.0	1.8	1.1	1.2	1.6	1.2
Total Concentration of VOCs		14	1.1		1.5								1.7	3.7	1.6	1.0	1.8	1.1	1.2	1.6	1.2

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW90-5 (Cont'd)																			
		Feb-04	Jul-04	Feb-05	Jul-05	Feb-06	Jul-06	Feb-07	Aug-07	Jan-08	Aug-08	Feb-09	Jul-09	Jan-10	Aug-10	Mar-11	Jul-11	Feb-12	Aug-12	Jan-13	Jul-13
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5											
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	1.2	<1	1.3	1.1	1.4	1.3	1.0	1.1	<1	1.3	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<2	<2											
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1											
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons										1.2		1.3	1.1	1.4	1.3	1.0	1.1		1.3		
Total Concentration of VOCs										1.2		1.3	1.1	1.4	1.3	1.0	1.1		1.3		

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		MW90-5 (Cont'd)				MWP-1															
Constituent	MCL	Jan-14*	Jul-14*	Jan-15*	Jul-15*	Dec-92	Mar-93	Jun-93	Aug-93	Nov-93	Mar-94	May-94	Aug-94	Nov-94*	Feb-95*	May-95*	Aug-95	Nov-95	Feb-96	May-96	Jul-96
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene						<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2
sec-Butylbenzene						<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2
ter-Butylbenzene						<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2
Isopropylbenzene						<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
p-Isopropyltoluene						<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene						<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
n-Propylbenzene						<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2
Toluene	150	<0.5	<0.5	0.84	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene						<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2
1,3,5-Trimethylbenzene						<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2
Xylenes, total	1750	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons				0.8																	
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<0.5	<0.5	<0.5	<10	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
Chloroethane		<0.5	<0.5	<0.5	<0.5	<150	<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<0.5	<30	<30	<30	<30	<30
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	1.2	0.95	<0.5	0.6	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
Freon-11	150	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1
Freon-123A						<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		1.2	1.0	0.0	0.6																
Total Concentration of VOCs		1.2	1.0	0.8	0.6																

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-1 (Cont'd)																			
		Nov-96	Feb-97	May-97	Aug-97	Nov-97	Jan-98	May-98*	Aug-98	Nov-98	Jan-99*	Apr-99	Aug-99	Oct-99	Jan-00	May-00	Jul-00	Oct-00	Jan-01	May-01	Jul-01
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13		<5	<5	<5	<5	<5	<0.5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-11	150	<1	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-1 (Cont'd)																		
		Nov-01	Jan-02	Apr-02	Aug-02	Oct-02	Jan-03	Apr-03	Jul-03	Nov-03	Jan-04	May-04	Jul-04	Oct-04	Jan-05	Apr-05*	Jul-05	Oct-05	Jan-06	Apr-06
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons																				
Total Concentration of VOCs																				

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-1 (Cont'd)																		
		Jul-06	Oct-06	Jan-07	May-07	Jul-07	Oct-07	Jan-08	Apr-08	Jul-08	Oct-08	Jan-09	Apr-09	Jul-09	Oct-09	Jan-10	May-10	Jul-10	Nov-10	Jan-11^
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5												
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-11	150	<2	<2	<2	<2	<2	<2	<2												<0.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2
Freon-123A		<1	<1	<1	<1	<1	<1	<1												
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons																				
Total Concentration of VOCs																				

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-1 (Cont'd) May-11	Jul-11	Nov-11	Jan-12	May-12	Jul-12	Jul-12	Oct-12	Jan-13	Apr-13	Jul-13	Oct-13	Jan-14*	Apr-14*	Jul-14*	Oct-14*	Jan-15*	Apr-15*	Jul-15*
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1							
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1							
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1							
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2							
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1							
Methyl tert-Butyl Ether	13																			
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2							
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1							
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1							
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1							
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	<1	<1	<1	<1	<1	1.3	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-11	150													<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-123A																				
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons							1.3													
Total Concentration of VOCs							1.3													

MCL: Maximum contaminant level for drinking water (determined by SWRCB)
All analyses by LBNL EML unless otherwise noted
* Analysis by BC Laboratories; ^ Analysis by other Laboratories
≈ Total concentration includes other chemicals, detail shown in Table 10

(G): Grab sample
(D): Duplicate sample
(S): Split sample

< Less than Quantitation Limit
Compound not included in analysis
QA/QC problems

Table 5-2
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB51-98-1																			
		Apr-01	May-01	Oct-01	Mar-02	Sep-02	Feb-03	Aug-03*	Feb-04*	Aug-04	Mar-05	Oct-05	Feb-06	Sep-06	Oct-06	Mar-07	May-07	Sep-07*	Oct-07	Sep-08	Nov-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5		<5		
Naphthalene		<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromomethane	80	<4	<10	<10	<10	<10	<10	<1	<1	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<0.5	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3
Chloromethane		<1	<1	<10	<10	<10	<10	<0.5	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10
1,1-Dichloroethane	5	14.2	16.7	8.6	6.7	7.5	9.7	8.7	9.4	8.6	6.9	7.5	6.8	6.4	8.7	6.8	5.5	6.8	6.0	5.6	6
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	1.1	<1	<1	<1	<1	<1	0.52	0.51	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	56.1	64.3	27.9	29.3	47.9	73.0	82.0	74.0	88.7	94.1	120.0	104.0	110.0	149.0	116.0	86.9	120	106.0	148	119
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	0.65	0.96	<1	<1	<1	<1	<1	<1	1.3	<1	<0.5	<1	3.5	2
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	6.0	6.3	2.0	<1	1.8	1.4	2.7	0.95	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	29.9	40.4	15.7	7.2	10.0	10.7	20.0	21.0	12.7	9.6	8.8	6.4	8.1	10.7	34.1	33.3	19	18.1	24.7	22.7
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1					<1	<1	<1	<1	<1	<1		<1		
Vinyl Chloride	0.5	3.5	5.6	<1	2.2	3.4	5.0	3.0	5.1	2.3	2.0	2.3	2.7	2.5	1.7	2.8	1.1	0.96	<1	3.1	2.4
Total Halogenated Hydrocarbons		111	133	54	45	71	100	118	112	112	113	139	120	127	170	161	127	147	130	185	152
Total Concentration of VOCs		111	133	54	45	71	100	118	112	112	113	139	120	127	170	161	127	147	130	185	152

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		SB51-98-1 (Cont'd)						SB51-98-6													
Constituent	MCL	Nov-09	Sep-11	Nov-13	Mar-14*	Nov-14*	Dec-14*	Jun-98	Oct-00	Apr-01	Oct-01	Mar-02	Sep-02	Feb-03	Aug-03*	Feb-04*	Aug-04	Mar-05	Oct-05	Feb-06	Sep-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1				<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1				<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1				<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2				<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1				<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13							<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2				<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1				<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<1	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<0.5	<0.5	<0.5	<4	<4	<4	<10	<10	<10	<10	<1	<1	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<0.5	<0.5	<0.5	<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<0.5	<0.5	<0.5	<1	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<0.5	<0.5	<0.5	<1	<1	<1	<10	<10	<10	<10	<0.5	<0.5	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	4.4	2.4	<1	<0.5	0.54	1.8	<1	<1	<1	<1	<1	<1	<1	0.53	<0.5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	80	64.7	16.9	3.8	7.0	30	<1	<1	<1	<1	<1	<1	<1	0.55	<0.5	3.8	2.0	7.1	2.3	5.1
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<0.5	0.62	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<0.5	<0.5	0.95	<1	<1	<1	<1	<1	<1	1.4	0.99	2.6	6.4	21.9	5.1	38.7	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	10.1	3.1	<1	0.55	0.54	2.3	<1	<1	<1	<1	<1	<1	<1	0.81	1.4	6.2	8.7	6.1	9.5	4.5
Freon-113	1200	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
Freon-123A								<1	<1	<1	<1	<1	<1	<1					<1	<1	<1
Vinyl Chloride	0.5	<1	5.8	<1	<0.5	<0.5	2.4	<1	<1	2.3	<1	<1	<1	<1	0.86	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		95	76	17	4.4	8.1	38			2.3				1.4	3.7	4.0	16	33	18	51	9.6
Total Concentration of VOCs		95	76	17	60≈	128≈	38			2.3				1.4	3.7	4.0	16	33	18	51	9.6

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		SB51-98-6 (Cont'd)												SB51-04-1							
Constituent	MCL	Mar-07	Sep-07*	Oct-07	Sep-08	Nov-08	Nov-09	Sep-11	Nov-12	Feb-13	Nov-13	Mar-14*	Nov-14*	Mar-04	Sep-04	Mar-05	Sep-05	Mar-06*	Sep-06	Mar-07	Feb-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1		<1	<1	<1
sec-Butylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1		<1	<1	<1
ter-Butylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1		<1	<1	<1
Chlorobenzene	70	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<2		<2	<2	<2	<2	<2	<2	<2	<2			<2	<2	<2	<2		<2	<2	<2
p-Isopropyltoluene		<1		<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1		<1	<1	<1
Methyl tert-Butyl Ether	13	<5		<5										<5	<5	<5	<5		<5	<5	<5
Naphthalene		<2		<2	<2	<2	<2	<2	<2	<2	<2			<2	<2	<2	<2		<2	<2	<2
n-Propylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1		<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromomethane	80	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<0.5	<10	<10	<10	<10	<1	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroethane		<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<30	<30	<30	<30	<0.5	<30	<30	<30
Chloroform	80	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<3	<3	<3	<3	<0.5	<3	<3	<3
Chloromethane		<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10
1,1-Dichloroethane	5	1.2	0.84	<1	<1	1.3	<1	<1	<1	<1	<1	0.53	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	2.6	10	8.6	8.1	10.3	3.4	9.6	7.5	5.2	2.2	2.8	2.6	<1	3.5	<1	<1	<0.5	3.9	<1	<1
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloropropane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	52.2	7.1	11.2	4.8	44.3	10.1	6.8	<1	<1	<1	<0.5	<0.5	6.6	9.8	3.5	3.8	1.1	10.6	1.4	<1
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	12.7	6.1	7.6	5.7	16.9	6.8	5.3	1.3	<1	<1	<0.5	0.6	4.1	5.3	<1	2.8	<0.5	5.7	<1	<1
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-123A		<1		<1										<1	<1	<1	<1		<1	<1	<1
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	0.56	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		69	24	27	19	73	20	22	8.8	5.2	2.2	3.9	3.2	11	19	3.5	6.6	1.1	20	1.4	
Total Concentration of VOCs		69	24	27	19	73	20	22	10≈	5.2	2.2	3.9	3.2	11	19	3.5	6.6	1.1	20	1.4	

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		SB51-04-1 (Cont'd)							SB64-98-8												
Constituent	MCL	Sep-08	Jul-10	Aug-11	Sep-12	Apr-13	Mar-14*	Mar-15*	Jun-98	Jun-98	Dec-98	Mar-99	Oct-99	Mar-00	Jul-00	Oct-00	Nov-00	Apr-01	Jun-01	Sep-01	Jan-02
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<0.5	<0.5	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100
n-Butylbenzene		<1	<1	<1	<1	<1			<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100
sec-Butylbenzene		<1	<1	<1	<1	<1			<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100
ter-Butylbenzene		<1	<1	<1	<1	<1			<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100
Chlorobenzene	70	<1	<1	<1	<1	<1	<0.5	<0.5	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<0.5	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100
Isopropylbenzene		<2	<2	<2	<2	<2			<200	<200	<2000	<1000	<400	<100	<200	<500	<200	<400	<1000	<1000	<200
p-Isopropyltoluene		<1	<1	<1	<1	<1			<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100
Methyl tert-Butyl Ether	13								<500	<500	<5000	<2500	<1000	<250	<500	<1250	<500	<1000	<2500	<2500	<500
Naphthalene		<2	<2	<2	<2	<2			<200	<200	<2000	<1000	<400	<100	<200	<500	<200	<400	<1000	<1000	<200
n-Propylbenzene		<1	<1	<1	<1	<1			<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100
Toluene	150	<1	<1	<1	<1	<1	<0.5	<0.5	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<1	<200	<200	<2000	<1000	<400	<100	<200	<500	<200	<400	<1000	<1000	<200
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<0.5	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100
Bromomethane	80	<10	<10	<10	<10	<10	<0.5	<0.5	<400	<400	<4000	<2000	<800	<200	<400	<1000	<400	<800	<5000	<5000	<1000
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<100	<100	<1000	<500	<200	<50	1564	415.4	470	<200	<500	<500	<100
Chloroethane		<30	<30	<30	<30	<30	<0.5	<0.5	<3000	<3000	<30000	<15000	<6000	<1500	<3000	<7500	<3000	<6000	<15000	<15000	<3000
Chloroform	80	<3	<3	<3	<3	<3	<0.5	<0.5	<100	<100	<1000	<500	<200	<50	<300	<750	<300	<600	<1500	<1500	<300
Chloromethane		<10	<10	<10	<10	<10	<0.5	<0.5	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<5000	<500	<1000
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<0.5	2910	5930	5120	5810	10600	4100	11969	24062	19576	10076	15271	13672	15752
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<200	<200	<2000	<1000	<400	<100	<200	<500	<200	<400	<1000	<1000	272.9
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<0.5	962	5060	2330	1510	3780	1000	2550	5344.5	4327	1782	3052.8	2295.5	2587.3
cis-1,2-Dichloroethene	6	1.6	<1	<1	2.0	<1	<0.5	<0.5	<100	<100	<1000	<500	<200	<50	107	<250	<100	<200	<500	<500	<100
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<0.5	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<0.5	<0.5	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<100	<100	<1000	<500	<200	<50	110	378.1	320	<200	<500	<500	<100
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<0.5	<0.5	<200	<200	<2000	<1000	< 400	<100	<200	<500	<200	<400	<1000	<1000	<200
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<0.5	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100
Tetrachloroethene	5	3.5	<1	<1	6.6	1.2	0.99	2.2	375	4650	2360	839	917	506	1025	1492.5	1218	<200	941.6	<500	773.9
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<0.5	3010	58400	23100	10600	17100	4590	8397	2810.4	3177	1084.5	712.1	<500	391
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<0.5	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100
Trichloroethene	5	2.5	<1	<1	4.7	<1	0.58	0.94	615	3520	1690	814	1320	494	1330	3234	2327	959.1	2103	1304.3	1940
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<0.5	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100
Freon-123A									<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	159.7
Total Halogenated Hydrocarbons		7.6			13	1.2	1.6	3.1	7,872	77,560	34,600	19,573	33,717	10,690	27,052	37,737	31,415	13,902	22,080	17,272	21,877
Total Concentration of VOCs		7.6			13	1.2	1.6	3.1	7,872	77,560	34,600	19,573	33,717	10,690	27,052	37,737	31,415	13,902	22,080	17,272	21,877

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-98-8 (Cont'd) Mar-02	Sep-02	Jan-03	Apr-03	Jul-03	Nov-03	Dec-03	Dec-03*	Jan-04	Jan-04	Feb-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<100	<500	<100	<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50
n-Butylbenzene		<100	<500	<100	<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50
sec-Butylbenzene		<100	<500	<100	<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50
ter-Butylbenzene		<100	<500	<100	<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50
Chlorobenzene	70	<100	<500	<100	<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50
Ethylbenzene	300	<100	<500	<100	<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50
Isopropylbenzene		<200	<1000	<200	<200	<1000	<200	<1000	<0.5	<1000	<200	<200	<1000	<200	<200	<200	<200	<200	<1000	<200	<100
p-Isopropyltoluene		<100	<500	<100	<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50
Methyl tert-Butyl Ether	13	<500	<2500	<500	<500	<2500	<500	<2500	<0.5	<2500	<500	<500	<2500	<500	<500	<500	<500	<500	<2500	<500	<250
Naphthalene		<200	<1000	<200	<200	<1000	<200	<1000	<0.5	<1000	<200	<200	<1000	<200	<200	<200	<200	<200	<1000	<200	117
n-Propylbenzene		<100	<500	<100	<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50
Toluene	150	<100	<500	<100	<100	<500	<100	<500	1.2	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50
Xylenes, total	1750	<200	<1000	<200	<200	<1000	<200	<1000	<1	<1000	<200	<200	<1000	<200	<200	<200	<200	<200	<1000	<200	<100
Total Aromatic Hydrocarbons									1.2												117
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<100	<500	<100	<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50
Bromomethane	80	<1000	<5000	<1000	<1000	<5000	<1000	<5000	<1	<5000	<1000	<1000	<5000	<1000	<1000	<1000	<1000	<1000	<5000	<1000	<100
Carbon Tetrachloride	0.5	<100	<500	<100	<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50
Chloroethane		<3000	<15000	<3000	<3000	<15000	<3000	<15000	3.1	<15000	<3000	<3000	<15000	<3000	<3000	<3000	<3000	<3000	<15000	<3000	<1500
Chloroform	80	<300	<1500	<300	<300	<1500	<300	<1500	<0.5	<1500	<300	<300	<1500	<300	<300	<300	<300	<300	<1500	<300	<150
Chloromethane		<1000	<500	<1000	<1000	<5000	<1000	<500	<0.5	<500	<1000	<1000	<5000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<500
1,1-Dichloroethane	5	15601	10861	9526.8	10600	15800	6190	8780	8200	9460	12200	12400	12400	8690	7170	4770	4350	2970	2820	2280	1980
1,2-Dichloroethane	0.5	<200	<1000	<200	<200	<1000	<200	<1000	60	<1000	<200	<200	<1000	<200	<200	<200	<200	<200	<1000	<200	<100
1,1-Dichloroethene	6	2943	1861.6	1414.4	1640	2210	782	1580	1300	1930	2010	2310	2390	1760	1350	919	834	727	<500	371	319
cis-1,2-Dichloroethene	6	<100	<500	<100	<100	<500	<100	<500	83	<500	112	116	<500	<100	<100	<100	<100	<100	<500	<100	<50
trans-1,2-Dichloroethene	10	<100	<500	<100	<100	<500	<100	<500	1.7	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50
1,2-Dichloropropane	5	<100	<500	<100	<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50
Methylene Chloride	5	<100	<500	<100	<100	<500	<100	<500	3.4	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50
1,1,1,2-Tetrachloroethane		<200	<1000	<200	<200	<1000	<200	<100	<0.5	<100	<200	<200	<100	<200	<200	<200	<200	<200	<1000	<200	<100
1,1,2,2-Tetrachloroethane	1	<100	<500	<100	<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50
Tetrachloroethene	5	307.4	<500	229.1	524	692	232	<500	350	<500	801	686	813	771	826	548	612	441	<500	304	228
1,1,1-Trichloroethane	200	199.2	<500	124.3	222	<500	110	<500	110	<500	231	288	<500	171	113	<100	<100	<100	<500	<100	<50
1,1,2-Trichloroethane	5	<100	<500	<100	<100	<500	<100	<500	11	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50
Trichloroethene	5	1344.9	1102.3	836.7	1170	1590	547	1280	950	1500	1850	1710	1990	1610	1490	1010	1050	759	<500	527	453
Freon-113	1200	<100	<500	<100	<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50
Freon-123A		<100	<500	<100	<100	<500	<100	<500		<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50
Vinyl Chloride	0.5	345.9	<500	343.9	247	<500	334	<500	22	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50
Total Halogenated Hydrocarbons		20,741	13,824	12,475	14,403	20,292	8,195	11,640	11,094	12,890	17,204	17,510	17,593	13,002	10,949	7,247	6,846	4,897	2,820	3,482	2,980
Total Concentration of VOCs		20,741	13,824	12,475	14,403	20,292	8,195	11,640	11,095	12,890	17,204	17,510	17,593	13,002	10,949	7,247	6,846	4,897	2,820	3,482	3,097

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-98-8 (Cont'd) Nov-04	Dec-04*	Jan-05	Feb-05	Mar-05	Apr-05	May-05*	Jun-05	Aug-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Jan-06	Feb-06	Feb-06	Mar-06	Apr-06	May-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<50	<5	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10
n-Butylbenzene		<50	<5	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10
sec-Butylbenzene		<50	<5	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10
ter-Butylbenzene		<50	<5	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10
Chlorobenzene	70	<50	<5	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10
Ethylbenzene	300	<50	<5	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10
Isopropylbenzene		<100	<5	<100	<100	<100	<100	<5	<20	<20	<20	<20	<20	<20	<100	<100	<10	<10	<10	<10	<20
p-Isopropyltoluene		<50	<5	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10
Methyl tert-Butyl Ether	13	<250	<5	<250	<250	<250	<250	<5	<50	<50	<50	<50	<50	<50	<250	<250	<25	<25	<25	<25	<50
Naphthalene		<100	<5	<100	<100	<100	<100	<5	<20	<20	<20	<20	<20	<20	<100	<100	<10	<10	<10	<10	<20
n-Propylbenzene		<50	<5	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10
Toluene	150	<50	<5	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10
Xylenes, total	1750	<100	<10	<100	<100	<100	<100	<10	<20	<20	<20	<20	<20	<20	<100	<100	<10	<10	<10	<10	<20
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<50	<5	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10
Bromomethane	80	<100	<5	<100	<100	<100	<100	<5	<10	<10	<10	<10	<100	<100	<500	<500	<50	<50	<50	<50	<100
Carbon Tetrachloride	0.5	<50	<5	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10
Chloroethane		<1500	<5	<1500	<1500	<1500	<1500	<5	<30	<30	<30	<30	<300	<300	<1500	<1500	<150	<150	<150	<150	<300
Chloroform	80	<150	<5	<150	<150	<150	<150	<5	<30	<30	<30	<30	<30	<30	<150	<150	<15	<15	<15	<15	<30
Chloromethane		<500	<5	<500	<500	<500	<500	<5	<10	<10	<10	<10	<100	<100	<500	<500	<50	<50	<50	<50	<100
1,1-Dichloroethane	5	2880	2700	2480	2110	1110	827	760	813	495	598	789	800	932	912	546	721	679	505	481	474
1,2-Dichloroethane	0.5	<100	30.0#	<100	<100	<100	<100	8.3	<20	<20	<20	<20	<20	<20	<100	<100	<10	<10	<10	<10	<20
1,1-Dichloroethene	6	577	500.0#	243	410	196	153	150	144	63.8	99.1	144	161	178	199	94.7	138	128	90.5	77.4	92.8
cis-1,2-Dichloroethene	6	<50	30.0#	<50	<50	<50	<50	6.9	<10	<10	<10	<10	12.8	11.8	<50	<50	8.2	7.6	<5	<5	<10
trans-1,2-Dichloroethene	10	<50	<5	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10
1,2-Dichloropropane	5	<50	<5	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10
Methylene Chloride	5	<50	41.0#	<50	<50	<50	<50	<10	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10
1,1,1,2-Tetrachloroethane		<100	<5	<100	<100	<100	<100	<5	<20	<20	<20	<20	<20	<20	<100	<100	<10	<10	<10	<10	<20
1,1,2,2-Tetrachloroethane	1	<50	<5	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10
Tetrachloroethene	5	322	400	80.7	184	116	112	87	104	54.3	32.1	85.9	108	101	115	96.3	105	95.8	72.8	78.7	90.8
1,1,1-Trichloroethane	200	<50	26.0#	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10
1,1,2-Trichloroethane	5	<50	5.7	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10
Trichloroethene	5	620	660.0#	279	412	240	277	170	180	110	115	201	249	232	207	171	192	180	135	131	144
Freon-113	1200	<50	<5	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10
Freon-123A		<50	<5	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10
Vinyl Chloride	0.5	<50	27.0#	95.2	<50	<50	<50	10	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10
Total Halogenated Hydrocarbons		4,399	4,420	3,178	3,116	1,662	1,369	1,192	1,241	723	844	1,220	1,331	1,455	1,433	908	1,164	1,090	803	768	802
Total Concentration of VOCs		4,399	4,420	3,178	3,116	1,662	1,369	1,192	1,241	723	844	1,220	1,331	1,455	1,433	908	1,164	1,090	803	768	802

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-98-8 (Cont'd) May-06	Jun-06	Jun-06	Jul-06	Jul-06	Aug-06	Aug-06*	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<5	<5	<5	<5	<10	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
n-Butylbenzene		<5	<5	<5	<5	<5	<10		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
sec-Butylbenzene		<5	<5	<5	<5	<5	<10		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
ter-Butylbenzene		<5	<5	<5	<5	<5	<10		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chlorobenzene	70	<5	<5	<5	<5	<5	<10	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Ethylbenzene	300	<5	<5	<5	<5	<5	<10	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Isopropylbenzene		<10	<10	<10	<10	<10	<20		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
p-Isopropyltoluene		<5	<5	<5	<5	<5	<10		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Methyl tert-Butyl Ether	13	<25	<25	<25	<25	<25	<50		<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Naphthalene		<10	<10	<10	<10	<10	<20		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
n-Propylbenzene		<5	<5	<5	<5	<5	<10		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Toluene	150	<5	<5	<5	<5	<5	<10	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Xylenes, total	1750	<10	<10	<10	<10	<10	<20	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<5	<5	<5	<5	<5	<10	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromomethane	80	<50	<50	<50	<50	<50	<100	<1	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
Carbon Tetrachloride	0.5	<5	<5	<5	<5	<5	<10	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chloroethane		<150	<150	<150	<150	<150	<300	<0.5	<150	<150	<150	<150	<150	<150	<150	<150	<150	<150	<150	<150	<150
Chloroform	80	<15	<15	<15	<15	<15	<30	<0.5	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15
Chloromethane		<50	<50	<50	<50	<50	<100	<0.5	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
1,1-Dichloroethane	5	372	402	333	353	337	272	260	318	321	239	216	184	197	200	159	219	193	157	224	254
1,2-Dichloroethane	0.5	<10	<10	<10	<10	<10	<20	2.7	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethene	6	58.3	58.7	44.8	66.8	12.1	40.3	38	44.8	57.9	48.5	35.9	37.5	32.3	36.9	24.7	40.4	30.2	15.6	41.3	43.3
cis-1,2-Dichloroethene	6	<5	<5	5.7	<5	<5	<10	3.8	<5	<5	5.3	<5	<5	<5	<5	<5	5.3	<5	<5	<5	6.3
trans-1,2-Dichloroethene	10	<5	<5	<5	<5	<5	<10	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2-Dichloropropane	5	<5	<5	<5	<5	<5	<10	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Methylene Chloride	5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,1,2-Tetrachloroethane		<10	<10	<10	<10	<10	<20	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1,2,2-Tetrachloroethane	1	<5	<5	<5	<5	<5	<10	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Tetrachloroethene	5	62.2	61.3	60.1	78.7	54.2	47.1	36	32.9	62	69	40.2	53.8	40.1	47.3	27.7	47.6	36.8	29.3	59.4	52.2
1,1,1-Trichloroethane	200	<5	<5	<5	<5	<5	<10	1.4	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<5	<5	<5	<5	<5	<10	0.57	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Trichloroethene	5	113	119	105	124	98.8	93.4	67	78	111	110	74.8	79.7	80.1	79.3	54.1	81	66.5	54.9	89.5	95
Freon-113	1200	<5	<5	<5	<5	<5	<10	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Freon-123A		<5	<5	<5	<5	<5	<10		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Vinyl Chloride	0.5	<5	<5	<5	<5	<5	<10	7.2	<5	7.5	11.3	<5	10.7	<5	7.3	<5	8.1	9.3	<5	7.8	5.2
Total Halogenated Hydrocarbons		606	641	549	623	502	453	417	474	559	483	367	366	350	371	266	401	336	257	422	456
Total Concentration of VOCs		606	641	549	623	502	453	767≈	474	559	483	367	366	350	371	266	401	336	257	422	456

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-98-8 (Cont'd) Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	(D)*	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<10	<10	<10	<10	<10	<10	<10	<10		<10	<10	<10	<2	<10	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<25	<25	<25	<25	<25	<25														
Naphthalene		<10	<10	<10	<10	<10	<10	<10	<10		<10	<10	<10	<2	<10	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1
Toluene	150	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<2	<10	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1
Bromomethane	80	<50	<50	<50	<50	<50	<50	<50	<50	<1	<50	<50	<50	<10	<50	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1
Chloroethane		<150	<150	<150	<150	<150	<150	<150	<150	<0.5	<150	<150	<150	<30	<150	<30	<30	<30	<30	<30	<30
Chloroform	80	<15	<15	<15	<15	<15	<15	<15	<15	<0.5	<15	<15	<15	<3	<15	<3	<3	<3	<3	<3	<3
Chloromethane		<50	<50	<50	<50	<50	<50	<50	<50	<0.5	<50	<50	<50	<10	<50	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	70.8	204	176	156	141	69.1	167	146	130	186	83	116	118	96	103	74.1	86.2	75.2	57.4	56.6
1,2-Dichloroethane	0.5	<10	<10	<10	<10	<10	<10	<10	<10	1.6	<10	<10	<10	<2	<10	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	13	39.7	31.3	31.6	28.2	8.9	28.8	29.2	<0.5	36.8	13.3	20	22.2	14.1	20.1	12.1	17.5	13.1	9.1	8.7
cis-1,2-Dichloroethene	6	<5	6.0	5.0	6.1	5.3	<5	7.1	<5	6.0	<5	<5	<5	4.7	<5	4.0	3.5	4.0	4.1	2.5	2.8
trans-1,2-Dichloroethene	10	<5	<5	<5	<5	<5	<5	<5	<5	33	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<5	<5	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<2	<10	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	19.5	50.2	40.9	39.9	42.5	10.9	39.7	42.8	51	71.4	19.2	31.2	34.6	24.9	32.5	22.7	36.6	24	17.8	17.9
1,1,1-Trichloroethane	200	<5	<5	<5	<5	<5	<5	<5	<5	1.2	<5	<5	<5	<1	<5	<1	<1	1.3	<1	<1	<1
1,1,2-Trichloroethane	5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	40.6	88.7	78	74.6	71.1	31.4	70.4	61.6	86	88.7	39.6	52.8	57.9	47.5	55.4	38.6	47.9	42.2	32.4	29
Freon-113	1200	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1
Freon-123A		<5	<5	<5	<5	<5	<5														
Vinyl Chloride	0.5	<5	<5	<5	<5	<5	<5	5.2	<5	5.5	<5	<5	<5	<1	<5	<1	1.5	<1	1.4	<1	1.2
Total Halogenated Hydrocarbons		144	389	331	308	288	120	318	280	314	383	155	220	237	183	215	153	194	160	119	116
Total Concentration of VOCs		144	389	331	308	288	120	318	280	314	383	155	220	237	183	215	153	194	160	119	116

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-98-8 (Cont'd) Jun-09	(D)*	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	(D)*	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10*	Oct-10*	Nov-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1
n-Butylbenzene		<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1			<1
sec-Butylbenzene		<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1			<1
ter-Butylbenzene		<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1			<1
Chlorobenzene	70	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1
Isopropylbenzene		<2		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2			<2
p-Isopropyltoluene		<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1			<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2			<2
n-Propylbenzene		<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1			<1
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1
Bromomethane	80	<10	<1	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<0.5	<10
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1
Chloroethane		<30	<0.5	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<30
Chloroform	80	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<3
Chloromethane		<10	<0.5	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<0.5	<10
1,1-Dichloroethane	5	57.2	67	81	65.5	70.1	50.9	67.3	63	70.6	54.2	74.8	59.9	53.6	59.8	59.7	37.7	44.4	61	80	64.6
1,2-Dichloroethane	0.5	<2	0.5	<2	<2	<2	<2	<2	0.62	<2	<2	<2	<2	<2	<2	<2	<2	<2	0.54	0.66	<2
1,1-Dichloroethene	6	12.8	15	14.6	13.6	14	11.4	14	15	15	14.3	16.1	11.9	13.8	13.5	11.2	7.6	7.7	7.9	14	13.1
cis-1,2-Dichloroethene	6	2.9	3.3	3.4	3.7	3.6	3.6	3.7	3.8	4.4	3.7	3.9	4.8	2.6	4.3	4.9	2.5	2.9	5.8	7.4	5.1
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1
1,2-Dichloropropane	5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.2	<0.5	<1
Tetrachloroethene	5	18.9	22	24.6	23.4	25.2	23.5	20.6	26	26.5	19.2	19	14.4	19	14.7	13.4	12.4	9.9	9.1	12	11.7
1,1,1-Trichloroethane	200	<1	0.84	<1	<1	<1	<1	<1	0.73	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1
Trichloroethene	5	35.9	44	39.1	39.5	41.7	42.4	39.7	42	44	35.4	33.3	40	29.5	31.7	35.1	25.2	22.7	31	41	35.2
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	1.2	1.4	1.2	<1	2.7	1.5	2.0	1.4	<1	<1	1.9	<1	<1	<1	<1	<1	1.2	0.85	<1
Total Halogenated Hydrocarbons		128	154	164	147	155	135	147	153	162	127	147	133	119	124	124	85	88	118	156	130
Total Concentration of VOCs		128	154	164	147	155	135	147	153	162	127	147	133	119	124	124	85	88	118	156	130

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-98-8 (Cont'd) Dec-10	(D)*	Jan-11^	Feb-11	Mar-11	Apr-11	May-11	(D)*	Jul-11	Sep-11	Nov-11	Jan-12	Mar-12	May-12	(D)*	Jul-12	Sep-12	Nov-12	Jan-13	Mar-13
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1			<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
sec-Butylbenzene		<1			<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
ter-Butylbenzene		<1			<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2			<2	<2	<2	<2		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2
p-Isopropyltoluene		<1			<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2			<2	<2	<2	<2		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2
n-Propylbenzene		<1			<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Toluene	150	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<1	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Bromomethane	80	<10	<0.5	<1	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Chloroethane		<30	<0.5	<1	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30
Chloroform	80	<3	<0.5	<0.5	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3
Chloromethane		<10	<0.5	<1	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	66	64	62	70.4	53.5	51.7	30.5	31	46.6	44.6	34.2	35	30.2	24.2	31	47.6	30.8	36.9	31.4	26.4
1,2-Dichloroethane	0.5	<2	0.54	0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	10.7	13	12	12.5	9.2	10.2	5.6	7.7	9.4	8.7	7.3	7.1	5.4	4.7	6.0	10.1	6.0	7.5	5.4	3.6
cis-1,2-Dichloroethene	6	4.7	5.7	5.7	5.5	3.4	2.9	1.5	2.2	3.9	1.8	2.5	2.1	2.4	2.3	2.4	5.2	2.5	3.6	2.9	2.5
trans-1,2-Dichloroethene	10	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	8.1	12	15	7.9	7.5	7.9	10.9	14	6.7	17	10.1	6.8	8.0	10.9	10	4.0	5.5	3.1	5.8	4.1
1,1,1-Trichloroethane	200	<1	<0.5	0.6	<1	<1	<1	<1	0.76	<1	1.2	<1	<1	<1	<1	0.59	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	36.5	40	36	36.7	24.3	26.7	19.2	23	27.4	24.1	21.9	21.4	20	19	19	30.2	20.5	24.4	20.9	17.7
Freon-113	1200	<1	<0.5	<2	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	0.53	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		126	136	132	133	98	99	68	79	94	97	76	72	66	61	69	97	65	76	66	54
Total Concentration of VOCs		126	136	132	133	98	99	68	79	94	97	76	72	66	61	69	97	65	76	66	54

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-98-8 (Cont'd)															SB64-98-12				
		May-13	Jul-13	Sep-13	Nov-13	Jan-14*	Mar-14*	May-14*	Jul-14*	Sep-14*	Nov-14*	Jan-15*	Mar-15*	May-15*	Jul-15*	Sep-15*	May-98*	Jun-98	Dec-98	Mar-99	Oct-99
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10
n-Butylbenzene		<1	<1	<1	<1												<0.5	<1	<1	<1	<10
sec-Butylbenzene		<1	<1	<1	<1												<0.5	<1	<1	<1	<10
ter-Butylbenzene		<1	<1	<1	<1												<0.5	<1	<1	<1	<10
Chlorobenzene	70	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10
Isopropylbenzene		<2	<2	<2	<2												<0.5	<2	<2	<2	<20
p-Isopropyltoluene		<1	<1	<1	<1												<0.5	<1	<1	<1	<10
Methyl tert-Butyl Ether	13																	<5	<5	<5	<50
Naphthalene		<2	<2	<2	<2												<0.5	<2	<2	<2	<20
n-Propylbenzene		<1	<1	<1	<1												<0.5	<1	<1	<1	<10
Toluene	150	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10
Xylenes, total	1750	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<20
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10
Bromomethane	80	<10	<10	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<4	<4	<4	<40
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10
Chloroethane		<30	<30	<30	<30	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.4	<30	<30	<30	<300
Chloroform	80	<3	<3	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10
Chloromethane		<10	<10	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10
1,1-Dichloroethane	5	33.9	33.8	30.7	28.8	36	33	27	38	24	31	31	30	26	23	20	190	167	359	530	430
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.97	<2	2.2	2.4	<20
1,1-Dichloroethene	6	5.8	5.8	4.8	5.2	6.8	6.3	5.2	9.2	3.7	5.3	5.2	6.6	5.6	3.9	3.6	25	31.2	52.4	116	50.8
cis-1,2-Dichloroethene	6	1.9	3.3	3.2	3.0	4.2	3.3	3.3	3.8	3.1	3.3	3.8	3.6	3.9	2.9	2.9	4.9	4.1	3.6	3.9	<10
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10
1,2-Dichloropropane	5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.3	<10
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<20
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10
Tetrachloroethene	5	3.6	5.0	4.8	6.4	7.1	7.8	6.3	7.8	6.0	5.7	6.3	7.6	5.3	4.0	4.0	8.7	7.0	12.8	17.6	12.8
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<0.5	<0.5	0.62	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	3.0	3.8	30.2	118	14.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10
Trichloroethene	5	14.7	23.3	22	22.4	29	26	21	30	20	23	23	25	22	17	16	21	19.8	28.9	69.5	42.7
Freon-113	1200	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10
Freon-123A																		<1	<1	<1	<10
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	22	36.2	24.4	4.8	66.8
Total Halogenated Hydrocarbons		60	71	66	66	83	76	63	89	57	68	69	73	63	51	47	278	269	514	864	618
Total Concentration of VOCs		60	71	66	66	83	76	63	89	57	68	69	73	63	51	47	278	269	514	864	618

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-98-12 (Cont'd) Mar-00	Oct-00	Apr-01 #	Sep-01	Mar-02	Oct-02*	Feb-03	Sep-03	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1000	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1000	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1000	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1000	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1000	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1000	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2000	<20	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1000	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5000	<50	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2000	<20	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1000	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1000	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2000	<20	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1000	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<4000	<40	<4	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1000	12.3	6.3	2.3	1.9	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30000	<300	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<1000	<30	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<1000	<10	<1	<1	<1	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	8270	478.8	243	148	143.2	76	125	64.7	106	81.1	146	126	77.8	208	139	172	145	122	102	79.6
1,2-Dichloroethane	0.5	<2000	<20	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	4380	62.1	56.8	34	38.7	20	28	18.1	20.6	18.7	18.4	23.7	34.8	26.8	19.3	26.3	24.3	17.5	25.2	22.4
cis-1,2-Dichloroethene	6.0	<1000	<10	8.1	4.2	5.6	3.6	4.9	4.9	5.8	6.6	6.8	8.0	8.0	7.6	8.3	9.0	10	9.0	7.8	7.3
trans-1,2-Dichloroethene	10	<1000	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1000	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1000	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2000	<20	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1000	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	11500	18	8.3	3.5	5.4	3.6	3.9	<1	8.2	6.9	8.4	13.8	74.5	28.2	13.7	10.4	8.1	7.4	31.6	16
1,1,1-Trichloroethane	200	115000	85.3	47.8	15.3	13.5	3.7	4.8	<1	1.5	<1	1.4	1.4	1.9	1.8	<1	1.8	1.6	<1	1.1	<1
1,1,2-Trichloroethane	5	<1000	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	6310	54	44.3	21.3	37.7	19	31.3	21.5	30.6	45.6	45.3	56.1	75.1	58.1	44.6	45.7	43.3	43.9	60.5	53
Freon-113	1200	<1000	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1000	<10	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1000	36.6	5.7	6.6	2.1	3.0	1.8	3.2	<1	<1	<1	2.6	<1	<1	<1	<1	3.2	<1	<1	<1
Total Halogenated Hydrocarbons		######	747	420	235	248	129	200	112	173	159	226	232	272	331	225	265	236	200	228	178
Total Concentration of VOCs		######	747	420	235	248	129	200	112	173	159	226	232	272	331	225	265	236	200	228	178

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-98-12 (Cont'd)																			
		Mar-05	Apr-05	May-05	Jun-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Jan-06	Mar-06*	Sep-06	Mar-07*	Sep-07*	Feb-08	Sep-08	Feb-09	Sep-09	Mar-10	Sep-10*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1			<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1			<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1			<1	<1	<1	<1	<1	
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2			<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1			<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5			<5					
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2			<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1			<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<1	<1	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<1	<1	<10	<10	<10	<10	<10	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	2.0	<30	1.5	0.97	<30	<30	<30	<30	<30	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<0.5	<0.5	<3	<3	<3	<3	<3	<0.5
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<0.5	<0.5	<10	<10	<10	<10	<10	<0.5
1,1-Dichloroethane	5	186	133	292	106	112	104	141	120	80.8	85.7	72	175	100	65	54.7	29.9	34.9	32.5	19.5	17
1,2-Dichloroethane	0.5	<2	<2	2.6	<2	<2	<2	<2	<2	<2	<2	0.66	<2	0.71	<0.5	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	19.3	26.3	26.2	21.4	16.4	17.3	15.7	13	15.7	14.9	14	19.9	14	12	10.1	11.9	14.7	14.5	10	13
cis-1,2-Dichloroethene	6.0	6.1	6.6	7.6	8.2	8.9	8.0	7.2	8.0	12.9	11.1	10	11.9	15	15	13.1	18.2	9.8	11.7	5.9	4.9
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.56	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	36.5	40.2	25	24.4	10.9	10.7	9.1	6.7	6.8	6.2	8.3	7.9	5.6	5.7	4.6	4.0	30	31.9	33.3	87
1,1,1-Trichloroethane	200	2.0	2.5	4.1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	0.55	<0.5	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	56.4	62.8	61.8	53.1	40.6	40.1	38.4	32.9	41.3	39.8	42	39.5	30	29	36	37.3	47.9	54	42.3	68
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1			<1					
Vinyl Chloride	0.5	<1	<1	<1	3.4	<1	6.1	<1	1.2	2.5	2.3	3.6	2.3	<0.5	0.64	1.5	<1	<1	1.0	<1	0.53
Total Halogenated Hydrocarbons		306	271	419	217	189	186	211	182	160	160	153	257	167	128	120	101	137	146	111	190
Total Concentration of VOCs		306	271	419	217	189	186	211	182	160	160	153	257	167	128	120	101	137	146	111	190

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-98-12 (Cont'd)									SB64-98-13										
		Mar-11	Sep-11	Mar-12	Sep-12	Mar-13	Sep-13	Mar-14*	Sep-14*	Jan-15*	May-98*	Jun-98	Dec-98	Mar-99	Oct-99	Mar-00	Oct-00	Apr-01 #	Sep-01	Mar-02	Oct-02*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1				<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5
sec-Butylbenzene		<1	<1	<1	<1	<1	<1				<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5
ter-Butylbenzene		<1	<1	<1	<1	<1	<1				<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2				<10	<2	<20	<2	<200	<20	<2	<2	<2	<2	<0.5
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1				<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5
Methyl tert-Butyl Ether	13											<5	<50	<5	<500	<50	<5	<5	<5	<5	<0.5
Naphthalene		<2	<2	<2	<2	<2	<2				<10	<2	<20	<2	<200	<20	<2	<2	<2	<2	<0.5
n-Propylbenzene		<1	<1	<1	<1	<1	<1				<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<1	<1	<30	<2	<20	<2	<200	<20	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5
Bromomethane	80	<10	<10	<10	<10	<10	<10	<0.5	<0.5	<0.5	<10	<4	<40	<4	<400	<40	<4	<4	<10	<10	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<10	<1	<10	<1	<100	<10	5.5	1.0	1.9	3.4	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<0.5	<0.5	<0.5	<10	<30	<300	<30	<3000	<300	<30	<30	<30	<30	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<0.5	<10	<1	<10	<1	<100	<10	<3	<3	<3	<3	<0.5
Chloromethane		<10	<10	<10	<10	<10	<10	<0.5	<0.5	<0.5	<10	<1	<10	<1	<100	<10	<1	1.4	<10	<10	<0.5
1,1-Dichloroethane	5	17.8	16.8	20.5	15.8	12.6	18.6	13	22	20	120	96.6	221	965	372	412	105.6	54.3	65	69.5	43
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<10	<2	<20	<2	<200	<20	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	8.8	10	8.8	9.2	6.7	6.5	9.2	7.8	9.5	33	35.5	103	527	<100	89	12.8	10.4	8.9	10.5	5.9
cis-1,2-Dichloroethene	6	2.9	3.1	3.0	3.5	2.8	3.5	3.7	4.3	4.6	<10	<1	<10	1.5	<100	<10	<1	<1	<1	<1	0.65
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<30	<1	<10	4.9	<100	<10	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<10	<2	<20	<2	<200	<20	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	68.1	84.7	65.1	70.8	52.8	40.6	59	40	54	<10	<1	21.8	174	<100	12.5	1.8	<1	1.1	1.4	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	1000	402	1640	10500	723	135	35.1	7.0	12.6	24.6	14
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5
Trichloroethene	5	46.6	55.8	50.6	52.9	46.6	46.5	53	48	63	13	4.9	32.8	222	<100	26.1	13.4	8.4	14.9	25.8	9.6
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5
Freon-123A												<1	<10	<1	<100	<10	<1	<1	<1	<1	
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	0.5	0.66	1.2	<10	<1	<10	4.4	<100	<10	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		144	170	148	152	122	116	138	123	152	1,166	539	2,019	12,399	1,095	675	174	83	104	135	73
Total Concentration of VOCs		144	170	148	152	122	116	138	123	152	1,166	539	2,019	12,399	1,095	675	174	83	104	135	73

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-98-13 (Cont'd)																			
		Mar-03	Sep-03	Mar-04	Jun-04	Sep-04	Mar-05	Sep-05	Mar-06*	Sep-06	Mar-07*	Sep-07*	Feb-08	Sep-08	Feb-09	Sep-09	Mar-10	Sep-10*	Mar-11	Sep-11	Mar-12
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1			<1	<1	<1	<1	<1		<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1			<1	<1	<1	<1	<1		<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1			<1	<1	<1	<1	<1		<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2		<2			<2	<2	<2	<2	<2		<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1		<1			<1	<1	<1	<1	<1		<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5		<5			<5								
Naphthalene		<2	<2	<2	<2	<2	<2	<2		<2			<2	<2	<2	<2	<2		<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1		<1			<1	<1	<1	<1	<1		<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<1	<2	<1	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<1	<10	<1	<1	<10	<10	<10	<10	<10	<1	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<0.5	<0.5	<30	<30	<30	<30	<30	<0.5	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<0.5	<0.5	<3	<3	<3	<3	<3	1.4	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<0.5	<0.5	<10	<10	<10	<10	<10	<0.5	<10	<10	<10
1,1-Dichloroethane	5	82.4	43.1	36.7	46.6	47.1	30	31.5	32	38.3	40	33	31.8	32.2	31.9	30.9	35.6	41	41.1	50.4	39.8
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	10.5	5.1	6.0	7.5	6.0	7.4	6.2	4.9	6.8	5.9	6.2	5.0	6.0	6.7	5.8	7.4	8.2	8.2	9.6	6.9
cis-1,2-Dichloroethene	6	1.1	<1	<1	<1	<1	<1	<1	0.86	<1	1.1	0.76	<1	<1	<1	<1	<1	0.75	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	1.1	<1	<1	1.0	<1	<1	<1	0.9	<1	1.2	1.1	1.5	<1	<1	<1	<1	2.4	1.3	1.0	1.4
1,1,1-Trichloroethane	200	24	8.7	3.9	6.1	4.8	2.2	1.8	1.8	1.4	2.1	1.3	1.6	<1	<1	<1	<1	0.83	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	24	15.5	13.4	23.2	22.8	15	14.9	19	16	23	19	28	18.5	22.8	20	9.6	22	13.2	6.5	7.1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1		<1			<1								
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		143	72	60	84	81	55	54	59	63	73	61	68	57	61	57	53	77	64	68	55
Total Concentration of VOCs		143	72	60	84	81	55	54	59	63	73	61	68	57	61	57	53	77	64	68	55

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-98-13 (Cont'd)				SB64-98-17															
		Sep-12	Mar-13	Mar-14*	Jan-15*	Dec-98*	Jan-99*	Oct-99	Mar-00	Jul-00	Nov-00	Apr-01 #	Jun-01	Sep-01	Sep-02	Jan-03	Apr-03	Jul-03	Nov-03	Dec-03	Dec-03*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<0.5	6.7	<200	<100	<10	<200	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5
n-Butylbenzene		<1	<1			<0.5	<200	<100	<10	<200	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5
sec-Butylbenzene		<1	<1			<0.5	<200	<100	<10	<200	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5
ter-Butylbenzene		<1	<1			<0.5	<200	<100	<10	<200	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5
Chlorobenzene	70	<1	<1	<0.5	<0.5	<0.5	<200	<100	<10	<200	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5
Ethylbenzene	300	<1	<1	<0.5	<0.5	<0.5	<200	<100	<10	<200	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5
Isopropylbenzene		<2	<2			<0.5	<200	<200	<20	<400	<200	<200	<200	<200	<200	<20	<200	<100	<100	<100	<0.5
p-Isopropyltoluene		<1	<1			<0.5	<200	<100	<10	<200	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5
Methyl tert-Butyl Ether	13					<0.5	<200	<500	<50	<1000	<500	<500	<500	<500	<500	<50	<500	<250	<250	<250	<0.5
Naphthalene		<2	<2			<0.5	<200	<200	<20	<400	<200	<200	<200	<200	<200	<20	<200	<100	<100	<100	<0.5
n-Propylbenzene		<1	<1			<0.5	<200	<100	<10	<200	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5
Toluene	150	<1	<1	<0.5	<0.5	0.89	<200	131	19.9	<200	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5
Xylenes, total	1750	<2	<2	<1	<1	<1	<300	<200	<20	<400	<200	<200	<200	<200	<200	<20	<200	<100	<100	<100	<1
Total Aromatic Hydrocarbons						7.59		131	19.9												
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<0.5	<0.5	<200	<100	<10	<200	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5
Bromomethane	80	<10	<10	<0.5	<0.5	<0.5	<200	<400	<40	<800	<400	<400	<1000	<1000	<1000	<100	<1000	<500	<100	<100	<1
Carbon Tetrachloride	0.5	<1	<1	<0.5	<0.5	<0.5	<200	<100	<10	<200	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5
Chloroethane		<30	<30	<0.5	<0.5	5.2	<200	<3000	<300	<6000	<3000	<3000	<3000	<3000	<3000	<300	<3000	<1500	<1500	<1500	2.8
Chloroform	80	<3	<3	<0.5	<0.5	<0.5	<200	<100	<10	<600	<300	<300	<300	<300	<300	<30	<300	<150	<150	<150	<0.5
Chloromethane		<10	<10	<0.5	<0.5	<0.5	<200	<100	<10	<200	<100	207.3	<1000	<100	<100	<100	<100	<500	<500	<500	<0.5
1,1-Dichloroethane	5	47.5	41.1	36	39	8000	7200	14100	6130	11660	11752	7005.8	5523.9	5231.8	1835.3	1270	2360	4340	2890	2230	1800
1,2-Dichloroethane	0.5	<2	<2	<0.5	<0.5	67	<200	<200	81.8	<400	<200	<200	<200	<200	<100	<20	<200	<100	<100	<100	9.9
1,1-Dichloroethene	6	8.9	8.8	10	10	710	970	1740	1070	1659	1149.4	797.1	382.7	335.7	134.8	95.7	<100	145	175	172	120
cis-1,2-Dichloroethene	6	<1	<1	<0.5	<0.5	4.1	<200	<100	15	<200	<100	<100	<100	<100	<100	36.3	<100	<50	<50	<50	6.4
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<0.5	0.54	<200	<100	<10	<200	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5
1,2-Dichloropropane	5	<1	<1	<0.5	<0.5	<0.5	<200	<100	<10	<200	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5
Methylene Chloride	5	<1	<1	<1	<1	350	480	<100	13.8	<200	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	1.7
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<0.5	<0.5	<200	<200	<20	<400	<200	<200	<200	<200	<200	<20	<200	<100	<100	<100	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<0.5	<0.5	<200	<100	<10	<200	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5
Tetrachloroethene	5	1.2	1.3	2.0	2.0	6.3	<200	<100	55.1	<200	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	5.6#
1,1,1-Trichloroethane	200	<1	<1	<0.5	<0.5	2.1	<200	<100	10.2	<200	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	0.98
1,1,2-Trichloroethane	5	<1	<1	<0.5	<0.5	10	<200	<100	13.2	<200	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5
Trichloroethene	5	6.2	6.4	8.1	7.4	310	420	634	499	804	456.4	312.6	242.8	180.3	<100	18.6	<100	104	65.3	60.8	56
Freon-113	1200	<1	<1	<0.5	<0.5	<0.5	<200	<100	<10	<200	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5
Freon-123A								<100	<10	<200	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	
Vinyl Chloride	0.5	<1	<1	<0.5	<0.5	12	<200	<100	36.5	<200	<100	<100	<100	<100	<100	26	<100	<50	<50	<50	2.2
Total Halogenated Hydrocarbons		64	58	56	58	9,477	9,070	16,474	7,925	14,123	13,358	8,323	6,149	5,748	1,970	1,447	2,360	4,589	3,130	2,463	2,006
Total Concentration of VOCs		64	58	56	58	9,485	9,070	16,605	7,945	14,123	13,358	8,323	6,149	5,748	1,970	1,447	2,360	4,589	3,130	2,463	2,006

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-98-17 (Cont'd) Jan-04	Jan-04	Feb-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04*	Jan-05	Feb-05	Mar-05	Apr-05	May-05*	Jun-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<100	<10	<50	<50	<50	<1	<10	<10	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1
n-Butylbenzene		<100	<10	<50	<50	<50	<1	<10	<10	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1
sec-Butylbenzene		<100	<10	<50	<50	<50	<1	<10	<10	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1
ter-Butylbenzene		<100	<10	<50	<50	<50	<1	<10	<10	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1
Chlorobenzene	70	<100	<10	<50	<50	<50	<1	<10	<10	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1
Ethylbenzene	300	<100	<10	<50	<50	<50	<1	<10	<10	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1
Isopropylbenzene		<200	<20	<100	<100	<100	<2	<20	<20	<20	<20	<2	<20	<20	<1	<20	<20	<2	<2	<2.5	<2
p-Isopropyltoluene		<100	<10	<50	<50	<50	<1	<10	<10	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1
Methyl tert-Butyl Ether	13	<500	<50	<250	<250	<250	<5	<50	<50	<50	<50	<5	<50	<50	<1	<50	<50	<5	<5	<2.5	<5
Naphthalene		<200	<20	<100	<100	<100	<2	<20	<20	<20	<20	<2	<20	<20	<1	<20	<20	<2	<2	<2.5	<2
n-Propylbenzene		<100	<10	<50	<50	<50	<1	<10	<10	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1
Toluene	150	<100	<10	<50	<50	<50	<1	<10	<10	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1
Xylenes, total	1750	<200	<20	<100	<100	<100	<2	<20	<20	<20	<20	<2	<20	<20	<2	<20	<20	<2	<2	<5.0	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<100	<10	<50	<50	<50	<1	<10	<10	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1
Bromomethane	80	<1000	<100	<100	<100	<100	<10	<100	<100	<100	<100	<10	<100	<100	<1	<100	<100	<10	<10	<2.5	<10
Carbon Tetrachloride	0.5	<100	<10	<50	<50	<50	<1	<10	<10	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1
Chloroethane		<3000	<300	<1500	<1500	<1500	<30	<300	<300	<300	<300	<30	<300	<300	<1	<300	<300	<30	<30	<2.5	<30
Chloroform	80	<300	<30	<150	<150	<150	<3	<30	<30	<30	<30	<3	<30	<30	<1	<30	<30	<3	<3	<2.5	<3
Chloromethane		<1000	<100	<500	<500	<500	<10	<100	<100	<100	<100	<10	<100	<100	<1	<100	<100	<10	<10	<2.5	<10
1,1-Dichloroethane	5	1480	1380	1110	906	820	820	751	653	462	572	763	579	422	400.0#	435	321	292	420	290	260
1,2-Dichloroethane	0.5	<200	<20	<100	<100	<100	3.6	<20	<20	<20	<20	3	<20	<20	2.6#	<20	<20	<2	<2	<2.5	<2
1,1-Dichloroethene	6	104	81.9	66	57.2	<50	49.7	61	45.4	48.4	56	47.8	42.4	41.3	33.0#	38.5	<10	29.7	36.8	30	27.2
cis-1,2-Dichloroethene	6	<100	<10	<50	<50	<50	2.6	<10	<10	<10	<10	5.6	<10	<10	3.9#	<10	<10	3.3	4.3	<2.5	2.8
trans-1,2-Dichloroethene	10	<100	<10	<50	<50	<50	<1	<10	<10	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1
1,2-Dichloropropane	5	<100	<10	<50	<50	<50	<1	<10	<10	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1
Methylene Chloride	5	<100	<10	<50	<50	<50	<1	<10	<10	<10	<10	<1	<10	<10	2.9#	<10	<10	<1	<1	<5.0	<1
1,1,1,2-Tetrachloroethane		<200	<20	<100	<100	<100	<2	<20	<20	<20	<20	<2	<20	<20	<1	<20	<20	<2	<2	<2.5	<2
1,1,2,2-Tetrachloroethane	1	<100	<10	<50	<50	<50	<1	<10	<10	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1
Tetrachloroethene	5	<100	<10	<50	<50	<50	3.8	<10	<10	<10	<10	<1	<10	<10	1.6	<10	<10	<1	<1	<2.5	<1
1,1,1-Trichloroethane	200	<100	<10	<50	<50	<50	<1	<10	<10	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1
1,1,2-Trichloroethane	5	<100	<10	<50	<50	<50	<1	<10	<10	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1
Trichloroethene	5	<100	36	<50	<50	<50	22.9	23	23.9	17.9	19	17.3	16.9	<10	12.0#	13.7	<10	9.0	9.2	8.0	7.6
Freon-113	1200	<100	<10	<50	<50	<50	<1	<10	<10	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1
Freon-123A		<100	<10	<50	<50	<50	<1	<10	<10	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1		<1
Vinyl Chloride	0.5	<100	11.9	<50	<50	<50	14.4	34.4	22.2	22.6	18	19.2	<10	<10	<1	<10	<10	7.5	7.9	6.2	10.7
Total Halogenated Hydrocarbons		1,584	1,510	1,176	963	820	917	869	745	551	665	856	638	463	456	487	321	342	478	334	308
Total Concentration of VOCs		1,584	1,510	1,176	963	820	917	869	745	551	665	856	638	463	456	487	321	342	478	334	308

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-98-17 (Cont'd)																			
		Aug-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Jan-06	Feb-06	Feb-06	Mar-06	Apr-06	May-06	May-06	Jun-06	Jun-06	Jul-06	Jul-06	Aug-06	Aug-06*	Sep-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
n-Butylbenzene		<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
sec-Butylbenzene		<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
ter-Butylbenzene		<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
Chlorobenzene	70	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Ethylbenzene	300	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Isopropylbenzene		<20	<20	<20	<20	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2
p-Isopropyltoluene		<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
Methyl tert-Butyl Ether	13	<50	<50	<50	<50	<50	<50	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5
Naphthalene		<20	<20	<20	<20	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2
n-Propylbenzene		<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
Toluene	150	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Xylenes, total	1750	<20	<20	<20	<20	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Bromomethane	80	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10
Carbon Tetrachloride	0.5	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Chloroethane		<300	<300	<300	<300	<300	<300	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30
Chloroform	80	<30	<30	<30	<30	<30	<30	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3
Chloromethane		<100	<100	<100	<100	<100	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10
1,1-Dichloroethane	5	186	301	247	275	329	241	134	150	161	97.9	132	95.9	156	138	129	126	141	131	140	126
1,2-Dichloroethane	0.5	<20	<20	<20	<20	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	0.79	<2
1,1-Dichloroethene	6	<10	28.8	33	26.7	32.9	26.5	20.8	15.6	16.2	9.4	13.6	9.1	13.9	12.5	2.8	<1	9.8	11.3	8.8	11.9
cis-1,2-Dichloroethene	6	<10	<10	<10	<10	<10	<10	<10	2.4	2.9	2.0	2.7	2.0	3.8	2.9	2.7	2.3	3.6	3.0	2.8	3.0
trans-1,2-Dichloroethene	10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2-Dichloropropane	5	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<20	<20	<20	<20	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,1,1-Trichloroethane	200	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	<10	14.1	<10	<10	<10	<10	<10	4.0	4.7	2.9	3.1	2.6	3.4	3.7	3.5	3.6	3.6	3.5	3.6	2.8
Freon-113	1200	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Freon-123A		<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
Vinyl Chloride	0.5	<10	<10	<10	<10	<10	12.3	<10	1.9	1.8	2.4	<1	<1	4.9	2.3	<1	<1	1.9	2.8	<0.5	8.1
Total Halogenated Hydrocarbons		186	344	280	302	362	280	155	174	187	115	151	110	182	159	138	132	160	152	156	152
Total Concentration of VOCs		186	344	280	302	362	280	155	174	187	115	151	110	182	159	138	132	160	152	156	152

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-98-17 (Cont'd) Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5		
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	141	82	140	50.7	83.3	46.2	65.6	45.8	129	64.4	77.7	40.6	70	49.3	55.6	56.5	47.4	42.6	43.4	56.6
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6.0	13.2	9.7	14.3	5.0	8.9	4.8	7.0	5.1	11.7	7.7	8.2	8.1	6.5	5.8	6.5	6.6	5.0	4.4	4.7	5.5
cis-1,2-Dichloroethene	6.0	3.5	2.3	5.0	1.4	2.2	1.2	1.7	1.3	3.3	1.7	1.9	<1	2.6	1.3	1.8	1.8	1.3	1.2	1.3	<1
trans-1,2-Dichloroethene	10.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5.0	3.8	3.0	4.2	1.6	3.2	1.5	1.9	1.4	2.9	4.2	2.9	5.3	2.3	2.3	3.0	2.9	2.1	1.6	2.1	2.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Vinyl Chloride	0.5	3.3	3.5	1.6	<1	<1	<1	1.6	<1	2.1	2.6	2.9	<1	5.4	<1	<1	2.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons		165	101	165	59	98	54	78	54	149	81	94	54	87	59	67	70	56	50	52	65
Total Concentration of VOCs		165	101	165	59	98	54	78	54	149	81	94	54	87	59	67	70	56	50	52	65

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-98-17 (Cont'd)																			
		Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	38.7	74.6	32.7	58.1	34.3	47.8	47.2	36.4	42.3	17.6	78.5	21.4	80.3	27.6	73.2	22.4	79.8	17.4	102	25.2
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	4.0	9.0	2.7	6.0	4.1	5.7	5.9	4.3	4.3	2.5	9.6	2.4	9.4	2.8	5.0	2.1	6.0	1.9	13.5	2.8
cis-1,2-Dichloroethene	6	1.1	1.5	<1	1.7	1.3	<1	<1	<1	1.4	<1	2.0	<1	1.9	<1	1.4	<1	1.9	<1	2.8	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	1.4	3.0	1.3	2.7	1.5	2.2	3.1	1.3	1.9	<1	2.1	<1	2.2	1.4	1.8	1.8	2.1	<1	2.5	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	1.8	1.4	1.6	<1	2.0	1.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		45	88	37	70	43	57	56	44	52	20	92	24	94	32	81	26	90	19	121	28
Total Concentration of VOCs		45	88	37	70	43	57	56	44	52	20	92	24	94	32	81	26	90	19	121	28

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-98-17 (Cont'd)																			
		Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Oct-10	Nov-10	Dec-10	Jan-11^	Feb-11	Mar-11	Apr-11	May-11*	Jul-11	Sep-11	Nov-11	Jan-12	Mar-12	May-12
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2		<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2		<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<1	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	26.2	16.8	90.8	12.5	56	19.4	11.3	53.7	14.2	17	16.3	31.1	15.3	33	48.7	32.8	47.4	43.6	33	43.4
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	3.1	2.3	13.5	1.2	7.6	1.9	1.5	8.6	1.4	2.3	2.0	4.0	1.7	4.6	5.9	3.8	6.6	5.9	3.9	5.1
cis-1,2-Dichloroethene	6	<1	<1	2.5	<1	1.6	<1	<1	1.5	<1	0.6	<1	<1	<1	0.96	1.3	<1	1.2	<1	<1	2.2
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	1.1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	1.1	<1	1.6	<1	1.9	<1	1.1	1.4	<1	0.8	<1	1.2	<1	1.5	1.0	1.2	1.3	1.5	1.4	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		30	19	108	14	67	21	14	65	16	21	18	36	17	41	57	38	57	51	38	51
Total Concentration of VOCs		30	19	108	14	67	21	14	65	16	21	18	36	17	41	57	38	57	51	38	51

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-98-17 (Cont'd)																			
		Jul-12	Sep-12	Nov-12	Jan-13	Mar-13	May-13	Jul-13	Sep-13	Nov-13	Jan-14*	Mar-14*	May-14*	Jul-14*	Sep-14*	Nov-14*	Jan-15*	Mar-15*	May-15*	Jul-15*	Sep-15*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1											
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1											
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1											
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2											
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1											
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2											
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1											
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	62.9	49.9	33.6	85.7	27.8	68.2	71.2	21.8	50.1	63	72	70	50	29	21	32	6.8	14	22	22
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	8.9	6.6	4.9	12.7	3.5	10.7	7.9	3.0	6.6	10	12	12	9.1	5.0	3.2	4.4	0.84	2.1	3.8	3.3
cis-1,2-Dichloroethene	6	2.1	1.4	<1	2.6	1.1	1.7	2.1	<1	1.7	2.5	3.4	3.0	1.6	1.1	<0.5	1.4	<0.5	0.63	0.81	0.75
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	1.2	1.3	1.2	1.5	<1	<1	1.4	<1	<1	1.5	1.3	1.4	1.5	1.2	0.92	0.98	<0.5	0.67	0.95	1.0
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	0.63	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		75	59	40	103	32	81	83	25	58	77	89	86	62	36	25	39	7.6	17	28	27
Total Concentration of VOCs		75	59	40	103	32	81	83	25	58	77	89	86	62	36	25	39	7.6	17	28	27

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-99-4 May-99	Jun-99	Jul-00	Jun-01	Sep-01	Mar-02	Sep-02	Jan-03	Jul-03	Nov-03	Dec-03	Dec-03*	Jan-04	Jan-04	Feb-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	<0.5	<50	<50	<10	<10	<1	<100	<50	<50
n-Butylbenzene		<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	<0.5	<50	<50	<10	<10	<1	<100	<50	<50
sec-Butylbenzene		<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	<0.5	<50	<50	<10	<10	<1	<100	<50	<50
ter-Butylbenzene		<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	<0.5	<50	<50	<10	<10	<1	<100	<50	<50
Chlorobenzene	70	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	<0.5	<50	<50	<10	<10	<1	<100	<50	<50
Ethylbenzene	300	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<30	<0.5	<50	<50	<30	<30	<1	<100	<50	<50
Isopropylbenzene		<2	<2	<200	<1000	<200	<200	<20	<20	<2	<100	<20	<0.5	<100	<100	<20	<20	<2	<200	<100	<100
p-Isopropyltoluene		<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	<0.5	<50	<50	<10	<10	<1	<100	<50	<50
Methyl tert-Butyl Ether	13	<5	<5	<500	<2500	<500	<500	<50	<50	<5	<250	<50	<0.5	<250	<250	<50	<50	<5	<500	<250	<250
Naphthalene		<2	<2	<200	<1000	<200	<200	<20	<20	<2	<100	<20	<0.5	<100	<100	<20	<20	<2	<200	<100	<100
n-Propylbenzene		<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	<0.5	<50	<50	<10	<10	<1	<100	<50	<50
Toluene	150	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	<0.5	<50	<50	<10	<10	<1	<100	<50	<50
Xylenes, total	1750	<2	<2	<200	<1000	<200	<200	<20	<20	<2	<100	<20	<1	<100	<100	<20	<20	<2	<200	<100	<100
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	<0.5	<50	<50	<10	<10	<1	<100	<50	<50
Bromomethane	80	<4	<4	<400	<5000	<1000	<1000	<100	<100	<10	<100	<100	<1	<100	<100	<100	<100	<10	<1000	<100	<100
Carbon Tetrachloride	0.5	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	<0.5	<50	<50	<10	<10	<1	<100	<50	<50
Chloroethane		<30	<30	<3000	<15000	<3000	<3000	<300	<300	<30	<1500	<300	2.9	<1500	<1500	<300	<300	<30	<3000	<1500	<1500
Chloroform	80	<1	<1	<300	<1500	<300	<300	<30	<30	<3	<150	<30	<0.5	<150	<150	<30	<30	<3	<300	<150	<150
Chloromethane		<1	<1	<100	<5000	<1000	<1000	<100	<100	<10	<500	<100	<0.5	<500	<500	<100	<100	<10	<1000	<500	<500
1,1-Dichloroethane	5	saturated	9830	15244	7426.9	6508	4711	1604.7	1590	55	438	2420	2300	2770	3930	4600	4510	4100	3550	3920	2640
1,2-Dichloroethane	0.5	59.1	113	<200	<1000	<200	<200	<10	<20	<2	<100	<20	16	<100	<100	31.4	34.7	25.4	<200	<100	<100
1,1-Dichloroethene	6	saturated	1440	2538	<500	453	325.5	43	100.6	10.6	66.3	257	200	221	279	387	400	287	218	260	197
cis-1,2-Dichloroethene	6	8.9	26.8	<100	<500	<100	<100	<10	11.7	<1	<50	23	25	<50	<50	30.3	30.2	30.4	<100	<50	<50
trans-1,2-Dichloroethene	10	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	0.64	<50	<50	<10	<10	<1	<100	<50	<50
1,2-Dichloropropane	5	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	<0.5	<50	<50	<10	<10	<1	<100	<50	<50
Methylene Chloride	5	159	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	3.1	<50	<50	<10	<10	3.3	<100	<50	<50
1,1,1,2-Tetrachloroethane		<2	14.4	<200	<1000	<200	<200	<20	<20	<2	<100	<20	<0.5	<100	<100	<20	<20	<2	<200	<100	<100
1,1,2,2-Tetrachloroethane	1	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	<0.5	<50	<50	<10	<10	<1	<100	<50	<50
Tetrachloroethene	5	93	265	231	<500	<100	<100	<10	<10	1.5	<50	19.7	19.0#	<50	<50	27.6	24.6	35.5	<100	<50	<50
1,1,1-Trichloroethane	200	180	642	<100	<500	<100	<100	<10	<10	<1	<50	<10	<0.5	<50	<50	<10	<10	<1	<100	<50	<50
1,1,2-Trichloroethane	5	8.6	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	0.81	<50	<50	<10	<10	<1	<100	<50	<50
Trichloroethene	5	saturated	788	1044	<500	227.2	163.8	25.8	39.9	5.8	<50	113	120	89.5	155	200	200	206	200	186	126
Freon-113	1200	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	<0.5	<50	<50	<10	<10	<1	<100	<50	<50
Freon-123A		<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10		<50	<50	<10	<10	<1	<100	<50	<50
Vinyl Chloride	0.5	9.9	33.2	<100	<500	<100	<100	35.4	83.3	<1	<50	344	66	<50	<50	19.3	18.2	9.9	<100	67.8	<50
Total Halogenated Hydrocarbons		519	13,152	19,057	7,427	7,188	5,200	1,709	1,826	73	504	3,177	2,753	3,081	4,364	5,296	5,218	4,698	3,968	4,434	2,963
Total Concentration of VOCs		519	13,152	19,057	7,427	7,188	5,200	1,709	1,826	73	504	3,177	2,753	3,081	4,364	5,296	5,218	4,698	3,968	4,434	2,963

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-99-4 (Cont'd) Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04*	Jan-05	Feb-05	Mar-05	Apr-05	May-05*	Jun-05	Aug-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Jan-06	Feb-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<50	<50	<50	<50
n-Butylbenzene		<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<50	<50	<50	<50
sec-Butylbenzene		<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<50	<50	<50	<50
ter-Butylbenzene		<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<50	<50	<50	<50
Chlorobenzene	70	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<50	<50	<50	<50
Ethylbenzene	300	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<50	<50	<50	<50
Isopropylbenzene		<100	<200	<200	<100	<100	<5	<100	<100	<100	<100	<10	<100	<100	<100	<100	<100	<100	<100	<100	<100
p-Isopropyltoluene		<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<50	<50	<50	<50
Methyl tert-Butyl Ether	13	<250	<500	<500	<250	<250	<5	<250	<250	<250	<250	<10	<250	<250	<250	<250	<250	<250	<250	<250	<250
Naphthalene		<100	<200	<200	<100	<100	<5	<100	<100	<100	<100	<10	<100	<100	<100	<100	<100	<100	<100	<100	<100
n-Propylbenzene		<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<50	<50	<50	<50
Toluene	150	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<50	<50	<50	<50
Xylenes, total	1750	<100	<200	<200	<100	<100	<10	<100	<100	<100	<100	<20	<100	<100	<100	<100	<100	<100	<100	<100	<100
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<50	<50	<50	<50
Bromomethane	80	<100	<1000	<1000	<100	<100	<5	<100	<100	<100	<100	<10	<100	<100	<100	<100	<500	<500	<500	<500	<500
Carbon Tetrachloride	0.5	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<50	<50	<50	<50
Chloroethane		<1500	<3000	<3000	<1500	<1500	<5	<1500	<1500	<1500	<1500	<10	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500
Chloroform	80	<150	<300	<300	<150	<150	<5	<150	<150	<150	<150	<10	<150	<150	<150	<150	<150	<150	<150	<150	<150
Chloromethane		<500	<1000	<1000	<500	<500	<5	<500	<500	<500	<500	<10	<500	<500	<500	<500	<500	<500	<500	<500	<500
1,1-Dichloroethane	5	4030	2390	2140	3570	3670	2600	2360	2150	1620	1890	1900	2000	1590	1700	1750	1520	1240	744	1200	930
1,2-Dichloroethane	0.5	<100	<200	<200	<100	<100	22	<100	<100	<100	<100	20	<100	<100	<100	<100	<100	<100	<100	<100	<100
1,1-Dichloroethene	6	347	295	<100	287	282	170	148	150	<50	150	180	182	208	241	135	206	138	<50	157	96.5
cis-1,2-Dichloroethene	6	<50	<100	<100	<50	<50	16	<50	<50	<50	<50	10	<50	<50	<50	<50	<50	<50	<50	<50	<50
trans-1,2-Dichloroethene	10	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<50	<50	<50	<50
1,2-Dichloropropane	5	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<50	<50	<50	<50
Methylene Chloride	5	<50	<100	<100	<50	<50	41	<50	<50	<50	<50	<20	<50	<50	<50	<50	<50	<50	<50	<50	<50
1,1,1,2-Tetrachloroethane		<100	<200	<200	<100	<100	<5	<100	<100	<100	<100	<10	<100	<100	<100	<100	<100	<100	<100	<100	<100
1,1,2,2-Tetrachloroethane	1	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<50	<50	<50	<50
Tetrachloroethene	5	71.1	<100	<100	<50	<50	21	<50	<50	<50	<50	22	<50	<50	<50	<50	<50	<50	<50	<50	<50
1,1,1-Trichloroethane	200	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<50	<50	<50	<50
1,1,2-Trichloroethane	5	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<50	<50	<50	<50
Trichloroethene	5	277	121	<100	151	195	130	128	132	<50	<50	110	101	<50	76.1	105	<50	77.3	94.8	87.5	81.7
Freon-113	1200	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<50	<50	<50	<50
Freon-123A		<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<50	<50	<50	<50
Vinyl Chloride	0.5	209	<100	<100	<50	<50	25	<50	<50	<50	<50	28	<50	<50	<50	<50	<50	<50	<50	<50	<50
Total Halogenated Hydrocarbons		4,934	2,806	2,140	4,008	4,147	3,025	2,636	2,432	1,620	2,040	2,270	2,283	1,798	2,017	1,990	1,726	1,455	839	1,445	1,108
Total Concentration of VOCs		4,934	2,806	2,140	4,008	4,147	3,025	2,636	2,432	1,620	2,040	2,270	2,283	1,798	2,017	1,990	1,726	1,455	839	1,445	1,108

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-99-4 (Cont'd) Feb-06	Mar-06	Apr-06	May-06	May-06	Jun-06	Jun-06	Jul-06	Jul-06	Aug-06	Aug-06*	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10	<0.5	<50	<5	<5	<5	<5	<5	<5	<5	<5
n-Butylbenzene		<50	<50	<50	<10	<50	<50	<50	<50	<50	<10		<50	<5	<5	<5	<5	<5	<5	<5	<5
sec-Butylbenzene		<50	<50	<50	<10	<50	<50	<50	<50	<50	<10		<50	<5	<5	<5	<5	<5	<5	<5	<5
ter-Butylbenzene		<50	<50	<50	<10	<50	<50	<50	<50	<50	<10		<50	<5	<5	<5	<5	<5	<5	<5	<5
Chlorobenzene	70	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10	<0.5	<50	<5	<5	<5	<5	<5	<5	<5	<5
Ethylbenzene	300	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10	<0.5	<50	<5	<5	<5	<5	<5	<5	<5	<5
Isopropylbenzene		<100	<100	<100	<20	<100	<100	<100	<100	<100	<20		<100	<10	<10	<10	<10	<10	<10	<10	<10
p-Isopropyltoluene		<50	<50	<50	<10	<50	<50	<50	<50	<50	<10		<50	<5	<5	<5	<5	<5	<5	<5	<5
Methyl tert-Butyl Ether	13	<250	<250	<250	<50	<250	<250	<250	<250	<250	<50		<250	<25	<25	<25	<25	<25	<25	<25	<25
Naphthalene		<100	<100	<100	<20	<100	<100	<100	<100	<100	<20		<100	<10	<10	<10	<10	<10	<10	<10	<10
n-Propylbenzene		<50	<50	<50	<10	<50	<50	<50	<50	<50	<10		<50	<5	<5	<5	<5	<5	<5	<5	<5
Toluene	150	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10	<0.5	<50	<5	<5	<5	<5	<5	<5	<5	<5
Xylenes, total	1750	<100	<100	<100	<20	<100	<100	<100	<100	<100	<20	<1	<100	<10	<10	<10	<10	<10	<10	<10	<10
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10	<0.5	<50	<5	<5	<5	<5	<5	<5	<5	<5
Bromomethane	80	<500	<500	<500	<100	<500	<500	<500	<500	<500	<100	<1	<500	<50	<50	<50	<50	<50	<50	<50	<50
Carbon Tetrachloride	0.5	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10	<0.5	<50	<5	<5	<5	<5	<5	<5	<5	<5
Chloroethane		<1500	<1500	<1500	<300	<1500	<1500	<1500	<1500	<1500	<300	<0.5	<1500	<150	<150	<150	<150	<150	<150	<150	<150
Chloroform	80	<150	<150	<150	<30	<150	<150	<150	<150	<150	<30	<0.5	<150	<15	<15	<15	<15	<15	<15	<15	<15
Chloromethane		<500	<500	<500	<100	<500	<500	<500	<500	<500	<100	<0.5	<500	<50	<50	<50	<50	<50	<50	<50	<50
1,1-Dichloroethane	5	788	653	508	645	544	489	352	491	430	401	370	484	673	507	717	450	369	318	268	336
1,2-Dichloroethane	0.5	<100	<100	<100	<20	<100	<100	<100	<100	<100	<20	3.8	<100	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethene	6	<50	<50	<50	53.4	<50	<50	<50	<50	<50	36.3	38	<50	66.7	43.1	62.8	40.3	29.3	29.1	24.7	31.4
cis-1,2-Dichloroethene	6	<50	<50	<50	<10	<50	<50	<50	<50	<50	10.5	10	<50	12.2	12.4	11	11.2	10.8	10.8	11	12.9
trans-1,2-Dichloroethene	10	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10	<0.5	<50	<5	<5	<5	<5	<5	<5	<5	<5
1,2-Dichloropropane	5	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10	<0.5	<50	<5	<5	<5	<5	<5	<5	<5	<5
Methylene Chloride	5	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10	<1	<50	<5	<5	<5	<5	<5	<5	<5	<5
1,1,1,2-Tetrachloroethane		<100	<100	<100	<20	<100	<100	<100	<100	<100	<20	<0.5	<100	<10	<10	<10	<10	<10	<10	<10	<10
1,1,2,2-Tetrachloroethane	1	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10	<0.5	<50	<5	<5	<5	<5	<5	<5	<5	<5
Tetrachloroethene	5	<50	<50	<50	15.7	<50	<50	<50	<50	<50	13.3	16	<50	13.2	14.6	11	11.9	10.2	10.4	8.3	10
1,1,1-Trichloroethane	200	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10	<0.5	<50	<5	<5	<5	<5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10	<0.5	<50	<5	<5	<5	<5	<5	<5	<5	<5
Trichloroethene	5	69.2	91.2	71	63.7	65.2	57.6	55.3	82.2	69.8	56.9	56	<50	65.5	68.7	55.9	57.9	46.1	45.7	38.6	44
Freon-113	1200	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10	<0.5	<50	<5	<5	<5	<5	<5	<5	<5	<5
Freon-123A		<50	<50	<50	<10	<50	<50	<50	<50	<50	<10		<0.5	<5	<5	<5	<5	<5	<5	<5	<5
Vinyl Chloride	0.5	<50	<50	<50	23.2	<50	<50	<50	<50	<50	23.8	<0.5	<50	15.2	18.6	13.3	13	19.1	10.7	14.8	10.9
Total Halogenated Hydrocarbons		857	744	579	801	609	547	407	573	500	542	494	484	846	664	871	584	485	425	365	445
Total Concentration of VOCs		857	744	579	801	609	547	407	573	500	542	904≈	484	846	664	871	584	485	425	365	445

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-99-4 (Cont'd) Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Jan-09	Feb-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<1	<5	<1	<1	<1
n-Butylbenzene		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<1	<5	<1	<1	<1
sec-Butylbenzene		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<1	<5	<1	<1	<1
ter-Butylbenzene		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<1	<5	<1	<1	<1
Chlorobenzene	70	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<1	<5	<1	<1	<1
Ethylbenzene	300	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<1	<5	<1	<1	<1
Isopropylbenzene		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<2	<10	<10	<10	<2	<10	<2	<2	<2
p-Isopropyltoluene		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<1	<5	<1	<1	<1
Methyl tert-Butyl Ether	13	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25										
Naphthalene		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<2	<10	<10	<10	<2	<10	<2	<2	<2
n-Propylbenzene		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<1	<5	<1	<1	<1
Toluene	150	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<1	<5	<1	<1	<1
Xylenes, total	1750	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<2	<10	<10	<10	<2	<10	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<1	<5	<1	<1	<1
Bromomethane	80	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<10	<50	<10	<10	<10
Carbon Tetrachloride	0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<1	<5	<1	<1	<1
Chloroethane		<150	<150	<150	<150	<150	<150	<150	<150	<150	<150	<150	<30	<150	<150	<150	<30	<150	<30	<30	<30
Chloroform	80	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<3	<15	<15	<15	<3	<15	<3	<3	<3
Chloromethane		<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<10	<50	<10	<10	<10
1,1-Dichloroethane	5	698	215	217	486	189	330	288	506	363	353	366	197	267	254	318	196	142	272	324	159
1,2-Dichloroethane	0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<2	<10	<10	<10	2.4	<10	2.1	2.5	<2
1,1-Dichloroethene	6	85.1	20.8	16	49.3	24.2	33.6	27.4	68.7	41.5	44.6	33.9	13.2	23.4	24.7	43.5	67.3	15.1	57.1	50.3	23
cis-1,2-Dichloroethene	6	10.7	11.8	11.1	17.3	10.5	18.5	22.1	15	13.9	14.9	16.4	7.4	9.4	10.5	8.5	9.5	11.2	12.7	9.1	13.2
trans-1,2-Dichloroethene	10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<1	<5	<1	<1	<1
1,2-Dichloropropane	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<1	<5	<1	<1	<1
Methylene Chloride	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<1	<5	<1	<1	<1
1,1,1,2-Tetrachloroethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<2	<10	<10	<10	<2	<10	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<1	<5	<1	<1	<1
Tetrachloroethene	5	<5	8.5	<5	8.9	<5	8.9	5.5	<5	<5	<5	<5	1.8	<5	<5	<5	1.8	<5	2.2	3.6	2.7
1,1,1-Trichloroethane	200	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<1	<5	<1	<1	<1
1,1,2-Trichloroethane	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<1	<5	<1	<1	<1
Trichloroethene	5	30.7	36.8	35.5	58.2	22.2	52.7	39.6	32.6	34.8	32.5	32.3	13.8	16.3	15.8	17.4	14.7	15.4	19.7	19.2	19.3
Freon-113	1200	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<1	<5	<1	<1	<1
Freon-123A		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5										
Vinyl Chloride	0.5	<5	18.8	24.2	8.1	9.8	8.8	27.9	6.9	12.9	8	14.1	1.6	<5	<5	<5	<1	<5	6.7	<1	5.5
Total Halogenated Hydrocarbons		825	312	304	628	256	453	411	629	466	453	463	235	316	305	387	292	184	373	409	223
Total Concentration of VOCs		825	312	304	628	256	453	411	629	466	453	463	235	316	305	387	292	184	373	409	223

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-99-4 (Cont'd) Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	(D)*	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5
1,1-Dichloroethane	5	170	199	240	193	251	212	153	170	183	149	195	208	178	142	183	176	99	116	131	90
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	1.5	2.3	<2	<2	2.3	<2	<2	<2	<2	<2	<2	<2	0.63
1,1-Dichloroethene	6	20.6	34.4	43	32.5	37.8	15.9	14.4	18	22.4	13	26.4	29.4	27.1	18.6	22.6	24.3	7.0	13.6	13.7	11
cis-1,2-Dichloroethene	6	11.8	9.8	11	10.2	9.6	9.1	10.7	12	8.7	13.4	12.3	10.4	10.2	8.7	9.5	11.1	6.7	10.3	10.6	12
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	1.8	2.2	2.0	1.6	2.0	1.3	2.7	3.2	2.9	2.2	3.0	3.7	<1	1.6	1.0	<1	<1	<1	<1	1.1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	15.4	15	15.3	12	14.8	12.5	20	23	25.7	16.1	19.5	24.5	8.9	12.1	9.3	7.7	4.8	9.8	9.1	11
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A																					
Vinyl Chloride	0.5	10.3	<1	1.5	3.8	2.3	<1	<1	0.77	<1	5.8	4.0	<1	<1	<1	<1	1.3	<1	1.7	2.1	1.2
Total Halogenated Hydrocarbons		230	260	313	253	318	251	201	228	245	200	260	278	224	183	225	220	118	151	167	127
Total Concentration of VOCs		230	260	313	253	318	251	201	228	245	200	260	278	224	183	225	220	118	151	167	127

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-99-4 (Cont'd) Sep-10*	(D)*	Oct-10	Nov-10	Dec-10	Jan-11^	Feb-11	Mar-11	Apr-11	May-11*	Jul-11	Sep-11	(D)*	Nov-11	Jan-12	Mar-12	May-12	Jul-12	Sep-12	(D)*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene				<1	<1	<1		<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	
sec-Butylbenzene				<1	<1	<1		<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	
ter-Butylbenzene				<1	<1	<1		<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	
Chlorobenzene	70	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene				<2	<2	<2		<2	<2	<2		<2	<2		<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene				<1	<1	<1		<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13																				
Naphthalene				<2	<2	<2		<2	<2	<2		<2	<2		<2	<2	<2	<2	<2	<2	
n-Propylbenzene				<1	<1	<1		<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	
Toluene	150	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<1	<1	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Bromomethane	80	<1	<1	<10	<10	<10	<1	<10	<10	<10	<1	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1
Carbon Tetrachloride	0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Chloroethane		<0.5	<0.5	<30	<30	<30	<1	<30	<30	<30	<0.5	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5
Chloroform	80	<0.5	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5
Chloromethane		<0.5	<0.5	<10	<10	<10	<1	<10	<10	<10	<0.5	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<0.5
1,1-Dichloroethane	5	120	110	145	115	116	100	118	123	142	83	111	178	140	160	88.7	156	57.7	70.8	112	100
1,2-Dichloroethane	0.5	1.2	1.1	<2	<2	<2	1.0	<2	<2	<2	0.6	<2	<2	1.0	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	16	16	53.7	16	9.5	11	10.8	15.6	13.3	14	13.3	45.2	49	20.9	9.7	26.1	7.6	10.5	16.8	17.0
cis-1,2-Dichloroethene	6	8.9	9.4	9.0	10	7.7	6.4	8.8	10.1	6.9	9.7	11.8	8.9	9.4	10.9	9.3	8.7	8.1	8.0	6.9	7.1
trans-1,2-Dichloroethene	10	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloropropane	5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	0.93	0.95	<1	<1	<1	0.8	<1	<1	<1	0.93	<1	<1	<0.5	1.6	<1	<1	<1	1.0	<1	<0.5
1,1,1-Trichloroethane	200	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	9.0	9.3	4.4	8.4	5.8	6.3	6.8	8.0	6.4	7.7	8.2	3.9	4.0	16	7.3	7.8	6.1	7.8	6.6	5.6
Freon-113	1200	<0.5	<0.5	<1	<1	<1	<2	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A																					
Vinyl Chloride	0.5	<0.5	<0.5	<1	<1	<1	1.0	<1	1.3	<1	<0.5	5.2	<1	0.73	<1	<1	<1	3.0	<1	<1	<0.5
Total Halogenated Hydrocarbons		156	147	212	149	139	127	144	158	169	116	150	236	204	209	115	199	83	98	142	130
Total Concentration of VOCs		156	147	212	149	139	127	144	158	169	116	150	236	204	209	115	199	83	98	142	130

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-99-4 (Cont'd) Nov-12	Jan-13	Mar-13	May-13	Jul-13	Sep-13	(D)*	Nov-13	Jan-14*	Mar-14*	May-14*	Jul-14*	Sep-14*	(D)^	Nov-14*	Jan-15*	Mar-15*	May-15*	Jul-15*	(D)^^	Sep-15*
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1		<1													
sec-Butylbenzene		<1	<1	<1	<1	<1	<1		<1													
ter-Butylbenzene		<1	<1	<1	<1	<1	<1		<1													
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2		<2													
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1		<1													
Methyl tert-Butyl Ether	13																					
Naphthalene		<2	<2	<2	<2	<2	<2		<2													
n-Propylbenzene		<1	<1	<1	<1	<1	<1		<1													
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromomethane	80	<10	<10	<10	<10	<10	<10	<0.5	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<0.5	<30	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloromethane		<10	<10	<10	<10	<10	<10	<0.5	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	146	66.3	100	134	87.2	70.4	77	50.4	95	95	57	71	78	72	100	55	84	64	65	63	62
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	0.52	<2	0.57	0.58	<0.5	<0.5	0.53	<0.5	0.56	<0.5	0.55	<0.5	0.54	<0.5	<0.5
1,1-Dichloroethene	6	28.7	8.1	17.4	19.2	12.9	10.9	14	6.7	18	18	10	15	11	12	22	7.7	14	9.5	13	12	11
cis-1,2-Dichloroethene	6	9.7	9.1	9.6	7.8	8.0	9.2	10	7.6	11	8.7	7.8	8.9	7.3	6.9	8.9	7.9	7.9	6.7	6.6	6.2	7.1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<10	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	0.52	<1	<0.5	<0.5	<0.5	0.55	0.67	1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	5.7	6.2	5.8	6.1	4.9	6.0	6.9	5.3	6.6	5.8	5.5	7.3	5.6	5.6	5.2	5.2	5.2	4.3	4.8	3.9	4.0
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5
Freon-123A																						
Vinyl Chloride	0.5	<1	1.5	<1	<1	<1	<1	0.99	<1	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.54	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		190	91	133	167	113	97	110	70	132	128	80	103	103	98	137	76	112	85	90	85	84
Total Concentration of VOCs		190	91	133	167	113	97	110	70	132	128	80	103	103	98	137	76	112	85	90	85	84

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-99-5																			
		Jun-99	Jul-00	Jun-01	Sep-01	Mar-02	Sep-02	Jan-03	Apr-03	Jul-03	Nov-03	Dec-03	Dec-03*	Jan-04	Jan-04	Feb-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<20	<20	<20	<20	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<50	<50	<50	<50	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<20	<20	<20	<20	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<20	<20	<20	<20	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<10	<10	<10	<10	<1	<2	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<4	<4	<100	<100	<100	<100	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<300	<300	<300	<300	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<1	<3	<30	<30	<30	<30	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<1	<1	<100	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	55.8	133.83	119.6	159.9	143.1	162.9	112.4	130	161.0 #	173	207	230	123	359	287	356	139	147	191	128
1,2-Dichloroethane	0.5	<2	<2	55.1	<20	<20	<20	<2	<2	<2	<2	2.1	2.4	<2	4.2	2.4	3.0	<2	<2	<2	<2
1,1-Dichloroethene	6	34.2	46.49	40.2	43.4	45.4	49.2	34.8	30.9	35.2	65.3	75.2	81	32.4	125	87.8	99.6	35.6	37.1	83.5	28.7
cis-1,2-Dichloroethene	6	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	0.7	<1	1.1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<20	<20	<20	<20	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	2.0	<10	<10	<10	<10	5.0	4.3	4.0	5.4	7.7	11.0 #	2.0	13.3	8.6	12.9	4.0	4.8	10.8	3.9
1,1,1-Trichloroethane	200	1.1	1.6	<10	<10	<10	<10	<1	<1	<1	<1	1.1	1.5	<1	1.8	1.2	1.6	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	3.5	10.02	19.1	13.8	12.1	15.3	10.4	12.9	15.8	22.6	27.6	39	12	47.9	32.4	43.1	15.9	16.1	28.6	14.4
Freon-113	1200	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		95	194	234	217	201	227	163	178	216	266	321	366	169	552	419	516	195	205	314	175
Total Concentration of VOCs		95	194	234	217	201	227	163	178	216	266	321	366	169	552	419	516	195	205	314	175

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-99-5 (Cont'd) Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04*	Jan-05	Feb-05	Mar-05	Apr-05	May-05*	Jun-05	Aug-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Jan-06	Feb-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<0.5	<2	<20	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<0.5	<5	<50	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<0.5	<2	<20	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	1.8	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<20	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons														1.8							
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<1	<10	<100	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<0.5	<30	<300	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<0.5	<3	<30	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<0.5	<10	<100	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	143	156	155	151	191	160.0#	202	137	141	154.0#	160	113	37.9	97.9	55.9	123	37	83.1	79.4	107
1,2-Dichloroethane	0.5	<2	<2	<2	2.2	<2	2.4#	<2	<20	<2	<2	2.1	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	84.2	43.8	34.4	61.2	108	76.0#	78.8	53.4	46.3	55.5	78	24.9	6.9	18.2	10.4	31.2	11.4	22.3	24.1	36.1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	0.64#	<1	<10	<1	<1	0.51	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<0.5	<2	<20	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	4.1	4.8	2.9	6.0	2.9	4.9	4.0	<10	3.8	3.1	3.9	<1	<1	1.9	<1	2.8	<1	2.3	2.8	2.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	13	17	12	18.3	12.7	<0.5	17.1	<10	13.1	12.8	15	9.2	3.3	8.2	4.8	15.7	3.6	11.3	11.8	15.6
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		244	222	204	239	315	244	302	190	204	225	260	147	48	126	71	173	52	119	118	161
Total Concentration of VOCs		244	222	204	239	315	244	302	190	204	225	260	147	50	126	71	173	52	119	118	161

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-99-5 (Cont'd) Feb-06	Mar-06	Apr-06	May-06	May-06	Jun-06	Jun-06	Jul-06	Jul-06	Aug-06	Aug-06*	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	113	86.7	61.1	67.6	38.8	82.4	50	57.2	44.2	58.7	40	64.7	46.8	71.3	63.2	58.1	77.4	66.4	70.1	44.4
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	0.61	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	46.1	32	12.9	21.1	13.8	29.2	11.1	9.1	8.3	9.2	12	21	19.3	43	44	33.4	48.6	33.9	42.7	19.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	3.2	3.1	<1	2.3	<1	3.3	3.0	3.3	2.3	2.6	1.3	2.1	<1	4.2	7.2	3.9	7.4	4.9	6.1	1.2
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	16.3	12.5	4.4	10.4	3.5	15.6	9.8	11.5	8.1	11.4	4.0	9.3	5.4	16.3	20.2	14	20.4	13.7	17.5	6.2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		179	134	78	101	56	131	74	81	63	82	58	97	72	135	135	109	154	119	136	71
Total Concentration of VOCs		179	134	78	101	56	131	74	81	63	82	58	97	72	135	135	109	154	119	136	71

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-99-5 (Cont'd)																			
		Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Jan-09	Feb-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5										
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	43.2	56.6	69.3	58.3	50.5	106	60.7	47.1	69.4	50.5	88.6	49.6	50.3	47.7	50.3	53.5	54.6	53.4	60.2	54.8
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	10.8	23.3	42.5	27.3	28.1	60.4	43.9	19.5	34.3	32.6	42.7	30.2	23.3	21.5	26	34.6	37	34.6	38.2	33.4
cis-1,2-Dichloroethene	6	1.7	<1	<1	<1	<1	<1	<1	<1	1.4	<1	<1	<1	1.9	<1	1.2	<1	<1	<1	<1	16
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	2.0	1.1	3.4	2.7	2.9	5.2	4.6	2.0	3.6	3.4	4.6	2.6	2.9	3.5	3.2	4.7	3.7	4.4	5.7	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	8.1	6.5	15.6	11.4	11.8	17.6	16.2	10	13.1	13.3	15.2	10.3	8.6	10.4	10.7	14.6	12.5	13.6	13.9	8.0
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1										
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		66	88	131	100	93	189	125	79	122	100	151	93	87	83	91	107	108	106	118	112
Total Concentration of VOCs		66	88	131	100	93	189	125	79	122	100	151	93	87	83	91	107	108	106	118	112

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-99-5 (Cont'd) Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10*	Oct-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10
1,1-Dichloroethane	5	44.7	46.2	47.1	39.8	39.6	52.6	48	43.3	55.4	54.5	43	50.1	30.8	40.4	45.8	41.2	30.3	37.6	46	35.7
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	32	30.1	34.3	21.4	28.1	32.1	31.5	37	31.2	33.5	28.4	31.9	15.7	32.3	35.1	30.8	16.6	21.1	33	23.7
cis-1,2-Dichloroethene	6	<1	<1	<1	1.4	<1	2.1	<1	<1	<1	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	3.2	2.9	3.1	2.3	3.0	2.7	3.2	4.4	3.2	3.2	3.1	3.0	3.1	3.0	3.4	3.2	3.1	2.4	4.3	3.0
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	11.3	11.1	11.6	7.8	9.7	9.5	10.8	13.7	10.5	11.6	10.6	9.8	7.7	9.1	10.4	10.6	9.5	8.0	12	9.3
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons		91	90	96	73	80	99	94	98	100	104	85	95	57	85	95	86	60	69	95	72
Total Concentration of VOCs		91	90	96	73	80	99	94	98	100	104	85	95	57	85	95	86	60	69	95	72

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-99-5 (Cont'd) Nov-10	Dec-10	Jan-11^	Feb-11	Mar-11	Apr-11	May-11*	Jul-11	Sep-11	Nov-11	Jan-12	Mar-12	May-12	Jul-12	Sep-12	Nov-12	Jan-13	Mar-13	May-13	Jul-13
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2		<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2		<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<1	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<1	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<1	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	32.8	35.6	29	36.8	34.5	37.4	36	32.4	32.4	35.5	31.3	28.1	23.3	27.3	25.8	20	22.7	31.4	33	29.6
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	19.7	18.7	20	21	18.8	23.7	26	16.6	14.8	20	14.9	16.1	13.7	15.1	12.6	8.0	12.9	26	27.2	17.1
cis-1,2-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	2.4	2.3	3.0	2.4	2.3	2.6	2.8	2.3	2.4	3.1	2.1	2.4	2.2	2.4	2.0	1.6	<1	2.8	2.4	2.5
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	8.0	7.8	8.6	8.6	7.8	8.8	9.1	7.7	8.0	8.9	7.7	8.1	7.0	7.7	7.1	5.7	3.9	9.5	7.4	8.0
Freon-113	1200	<1	<1	<2	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		63	64	61	69	63	73	74	59	58	68	56	55	46	53	48	35	40	70	70	57
Total Concentration of VOCs		63	64	61	69	63	73	74	59	58	68	56	55	46	53	48	35	40	70	70	57

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		SB64-99-5 (Cont'd)													SB64-99-6						
Constituent	MCL	Sep-13	Nov-13	Jan-14*	Mar-14*	May-14*	Jul-14*	Sep-14*	Nov-14*	Jan-15*	Mar-15*	May-15*	Jul-15*	Sep-15*	Jul-99	Jul-00	Feb-03	Apr-03	Sep-03	Nov-03	Dec-03
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1												<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1												<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1												<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2												<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1												<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13														<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2												<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1												<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<1	<1
Bromomethane	80	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<4	<4	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	30.9	22.8	24	28	29	41	15	22	19	24	24	18	17	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	24.9	11.4	15	20	25	44	6.6	8.6	13	15	15	13	12	1.0	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<0.5	<0.5	<0.5	<0.5	0.52	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	3.6	2.2	2.1	3.1	3.8	4.5	1.3	2.2	1.6	1.2	2.0	0.67	0.87	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	9.5	6.3	6.2	8.3	10	12	3.9	6.3	5.4	4.5	7.9	3.8	3.6	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Freon-123A															<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		69	43	47	59	68	102	27	39	39	45	49	35	33	1.0						
Total Concentration of VOCs		69	43	47	59	68	102	27	39	39	45	49	35	33	1.0						

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-99-6 (Cont'd) Dec-03*	Jan-04	Jan-04	Feb-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04*	Jan-05	Feb-05	Mar-05	Apr-05	May-05*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
n-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
sec-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
ter-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Chlorobenzene	70	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Isopropylbenzene		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5
p-Isopropyltoluene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Methyl tert-Butyl Ether	13	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<0.5
Naphthalene		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5
n-Propylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Toluene	150	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Bromomethane	80	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<0.5
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Chloroethane		<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<0.5
Chloroform	80	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	0.54	<3	<3	<3	<3	0.73
Chloromethane		<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<0.5
1,1-Dichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	1.1	<1	<1	1.1	1.8	1.6	2.0	1.7	1.2	2.9	4.8
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<0.5	<1	<1	<1	1.9	1.1	1.4	2.3	2.4	7.4	<1	<1	2.9	4.8	5.2	3.5	3.9	2.3	5.2	5.6
cis-1,2-Dichloroethene	6	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
1,2-Dichloropropane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	0.99
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Trichloroethene	5	<0.5	<1	<1	<1	<1	1.8	1.1	1.5	1.8	4.8	2.3	1.4	2.7	3.3	3.6	3.2	2.9	2.2	3.4	4.5
Freon-113	1200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Freon-123A			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	
Vinyl Chloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons						1.9	2.9	2.5	3.8	4.2	13	2.3	1.4	6.7	9.9	11	8.7	8.5	5.7	12	17
Total Concentration of VOCs						1.9	2.9	2.5	3.8	4.2	13	2.3	1.4	6.7	9.9	11	8.7	8.5	5.7	12	17

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-99-6 (Cont'd) Jun-05	Aug-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Jan-06	Mar-06*	Sep-06	Mar-07	Sep-07*	Feb-08	Sep-08	Mar-09	Sep-09	Mar-10	Sep-10*	Mar-11	Sep-11
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1		<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1		<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1		<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2		<2	<2		<2	<2	<2	<2	<2		<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1		<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5		<5							
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2		<2	<2		<2	<2	<2	<2	<2		<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1		<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<0.5	<30	<30	<30	<30	<30	<0.5	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<3	<3	<3	<3	<3	0.57	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<10	<10	<10	<10	<10	<0.5	<10	<10
1,1-Dichloroethane	5	3.6	4.5	4.3	3.4	4.7	4.1	5.3	6.3	4.7	6.1	6.1	5.6	3.7	3.7	4.4	4.1	5.5	6.4	8.3	8.2
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	3.4	6.2	6.1	4.0	6.7	4.8	3.9	8.8	4.0	3.8	4.2	3.4	1.8	1.7	1.7	1.2	2.1	2.8	3.3	2.3
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	0.71	<1	<1	<0.5	<1	<1	<1	<1	<1	0.95	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	3.4	5.1	4.0	2.9	4.4	3.8	3.4	5.4	3.2	2.9	3.0	2.9	1.6	1.4	1.5	1.5	1.7	3.0	3.0	2.6
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1							
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons		10	16	14	10	16	13	13	21	13	13	13	12	7.1	6.8	7.6	6.8	9.3	14	15	13
Total Concentration of VOCs		10	16	14	10	16	13	13	21	13	13	13	12	7.1	6.8	7.6	6.8	9.3	14	15	13

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		SB64-99-6 (Cont'd)					SB64-00-1														
Constituent	MCL	Mar-12	Sep-12	Mar-13	Mar-14*	Feb-15*	Dec-00	(D)*	Mar-01	(D)*	Jun-01	Sep-01	(D)*	Mar-02	Sep-02	Jan-03	Apr-03	Jul-03	Nov-03	Dec-03	Dec-03*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<0.5	<100	<0.5	<1	<0.5	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	<0.5
n-Butylbenzene		<1	<1	<1			<100	<0.5	<1	<0.5	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	<0.5
sec-Butylbenzene		<1	<1	<1			<100	<0.5	<1	<0.5	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	<0.5
ter-Butylbenzene		<1	<1	<1			<100	<0.5	<1	<0.5	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	<0.5
Chlorobenzene	70	<1	<1	<1	<0.5	<0.5	<100	<0.5	<1	<0.5	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	<0.5
Ethylbenzene	300	<1	<1	<1	<0.5	<0.5	<100	<0.5	<1	<0.5	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	<0.5
Isopropylbenzene		<2	<2	<2			<200	<0.5	<2	<0.5	<200	<200	<0.5	<200	<200	<200	<100	<200	<200	<200	<0.5
p-Isopropyltoluene		<1	<1	<1			<100	<0.5	<1	<0.5	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	<0.5
Methyl tert-Butyl Ether	13						<500	<0.5	<5	<0.5	<500	<500	<0.5	<500	<500	<500	<250	<500	<500	<500	<0.5
Naphthalene		<2	<2	<2			<200	<0.5	<2	<0.5	<200	<200	<0.5	<200	<200	<200	<100	<200	<200	<200	<0.5
n-Propylbenzene		<1	<1	<1			<100	<0.5	5	<0.5	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	<0.5
Toluene	150	<1	<1	<1	<0.5	<0.5	<100	1.3	1.2	1.1	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	0.56
Xylenes, total	1750	<2	<2	<2	<1	<1	<200	<1	<2	<1	<200	<200	<1	<200	<200	<200	<100	<200	<200	<200	<1
Total Aromatic Hydrocarbons								1.3	6.2	1.1											0.56
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<0.5	<200	<0.5	<2	0.76	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	<0.5
Bromomethane	80	<10	<10	<10	<0.5	<0.5	<400	<1	<4	<1	<1000	<1000	<1	<1000	<1000	<1000	<500	<1000	<1000	<1000	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<0.5	<100	<0.5	4.1	<0.5	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	<0.5
Chloroethane		<30	<30	<30	<0.5	<0.5	<3000	3.6	<30	4.2	<3000	<3000	<0.5	<3000	<3000	<3000	<1500	<3000	<3000	<3000	1.3
Chloroform	80	<3	<3	<3	<0.5	<0.5	<300	<0.5	<3	<0.5	<300	<300	<0.5	<300	<300	<300	<150	<300	<300	<300	<0.5
Chloromethane		<10	<10	<10	<0.5	<0.5	<100	<0.5	<1	<0.5	<1000	<100	<0.5	<1000	<1000	<1000	<500	<1000	<1000	<1000	<0.5
1,1-Dichloroethane	5	5.2	5.4	2.5	6.0	6.2	7520.2	3700	10448	7700	4681.8	5874.9	<0.5	3447.3	2455.5	2971.7	6940	6170	4590	7400	5800
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<0.5	<200	42	75.3	54	<200	<200	32	<200	<200	<200	<100	<200	<200	<200	41
1,1-Dichloroethene	6	1.9	2.0	<1	3.3	3.1	809.4	320	1606.7	1200	523.3	717.7	220	456.8	240.7	294.7	710	443	504	1100	660
cis-1,2-Dichloroethene	6	<1	<1	<1	<0.5	<0.5	<100	18	29.4	28	<100	<100	15	<100	<100	<100	<50	<100	<100	<100	52
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<0.5	<100	<0.5	<1	<0.5	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	1.2
1,2-Dichloropropane	5	<1	<1	<1	<0.5	<0.5	<100	<0.5	<1	<0.5	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	198.4	140	202.7	120	441.9	<100	110	<100	<100	<100	<50	<100	<100	<100	1.7
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<0.5	<200	<0.5	<2	<0.5	<200	<200	<0.5	<200	<200	<200	<100	<200	<200	<200	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<0.5	<100	<0.5	5.2	<0.5	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	<0.5
Tetrachloroethene	5	<1	<1	<1	<0.5	<0.5	172.8	90	178.6	150	<100	100.3	37	<100	<100	<100	122	<100	<100	162	150
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<0.5	<100	44	26.6	32	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<0.5	<100	6.4	6.8	7.7	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	5.0
Trichloroethene	5	1.6	1.3	<1	2.4	2.1	513	180	728.6	480	322	405.9	190	197.1	<100	141.9	424	349	252	635	450
Freon-113	1200	<1	<1	<1	<0.5	<0.5	<100	<0.5	156.5	<0.5	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	<0.5
Freon-123A							<100		<1		<100	<100		<100	<100	<100	<50	<100	<100	<100	
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<0.5	<100	9.4	23.6	17	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	259	6.5
Total Halogenated Hydrocarbons		8.7	8.7	2.5	12	11	9,214	4,587	13,492	9,794	5,969	7,099	604	4,101	2,696	3,408	8,196	6,962	5,346	9,556	7,169
Total Concentration of VOCs		8.7	10≈	2.5	12	11	9,214	4,589	13,498	9,795	5,969	7,099	604	4,101	2,696	3,408	8,196	6,962	5,346	9,556	7,169

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-00-1 (Cont'd) Jan-04	Jan-04	Feb-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04*	Jan-05	Feb-05	Mar-05	Apr-05	May-05*	Jun-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10
n-Butylbenzene		<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10
sec-Butylbenzene		<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10
ter-Butylbenzene		<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10
Chlorobenzene	70	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10
Ethylbenzene	300	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10
Isopropylbenzene		<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<5	<200	<200	<200	<100	<5	<20
p-Isopropyltoluene		<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10
Methyl tert-Butyl Ether	13	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	<5	<500	<500	<500	<250	<5	<50
Naphthalene		<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<5	<200	<200	<200	<100	<5	<20
n-Propylbenzene		<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10
Toluene	150	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10
Xylenes, total	1750	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<10	<200	<200	<200	<100	<10	<20
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10
Bromomethane	80	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<5	<1000	<1000	<1000	<100	<5	<10
Carbon Tetrachloride	0.5	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10
Chloroethane		<3000	<3000	<3000	<3000	<3000	<3000	<3000	<3000	<3000	<3000	<3000	<3000	<3000	<5	<3000	<3000	<3000	<1500	<5	<300
Chloroform	80	<300	<300	<300	<300	<300	<300	<300	<300	<300	<300	<300	<300	<300	<5	<300	<300	<300	<150	<5	<30
Chloromethane		<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<5	<1000	<1000	<1000	<500	<5	<100
1,1-Dichloroethane	5	7070	6810	7390	6420	6510	5350	4970	4510	4210	3900	4960	4250	3780	2600	3150	2050	1040	1290	1200	1490
1,2-Dichloroethane	0.5	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	23	<200	<200	<200	<100	13	<20
1,1-Dichloroethene	6	803	652	861	681	770	526	492	456	497	468	475	389	415	250	661	<100	<100	<50	130	156
cis-1,2-Dichloroethene	6	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	32	<100	<100	<100	<50	14	19.4
trans-1,2-Dichloroethene	10	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10
1,2-Dichloropropane	5	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10
Methylene Chloride	5	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	40	<100	<100	<100	<50	<10	<10
1,1,1,2-Tetrachloroethane		<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<5	<200	<200	<200	<100	<5	<20
1,1,2,2-Tetrachloroethane	1	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10
Tetrachloroethene	5	<100	139	112	<100	172	204	147	160	141	<100	<100	<100	<100	100	443	<100	<100	<50	41	52.8
1,1,1-Trichloroethane	200	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10
1,1,2-Trichloroethane	5	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10
Trichloroethene	5	425	519	522	439	473	524	429	486	444	343	358	295	371	290	751	<100	<100	<50	130	168
Freon-113	1200	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10
Freon-123A		<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10
Vinyl Chloride	0.5	<100	<100	<100	<100	136	115	197	130	249	<100	<100	<100	281	66	<100	<100	<100	<50	5.8	<10
Total Halogenated Hydrocarbons		8,298	8,120	8,885	7,540	8,061	6,719	6,235	5,742	5,541	4,711	49,110	4,934	4,847	3,401	5,005	2,050	1,040	1,290	1,534	1,886
Total Concentration of VOCs		8,298	8,120	8,885	7,540	8,061	6,719	6,235	5,742	5,541	4,711	49,110	4,934	4,847	3,401	5,005	2,050	1,040	1,290	1,534	1,886

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-00-1 (Cont'd) Aug-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Jan-06	Feb-06	Feb-06	Mar-06	Apr-06	May-06	May-06	Jun-06	Jun-06	Jul-06	Jul-06	Aug-06	Aug-06*	Sep-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10
n-Butylbenzene		<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10		<10
sec-Butylbenzene		<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10		<10
ter-Butylbenzene		<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10		<10
Chlorobenzene	70	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10
Ethylbenzene	300	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10
Isopropylbenzene		<200	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<2	<20	<20	<20	<20	<20	<20		<20
p-Isopropyltoluene		<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10		<10
Methyl tert-Butyl Ether	13	<500	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<5	<50	<50	<50	<50	<50	<50		<50
Naphthalene		<200	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<2	<20	<20	<20	<20	<20	<20		<20
n-Propylbenzene		<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10		<10
Toluene	150	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10
Xylenes, total	1750	<200	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<2	<20	<20	<20	<20	<20	<20	<1	<20
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10
Bromomethane	80	<1000	<10	<10	<100	<100	<100	<100	<100	<100	<100	<100	<10	<100	<100	<100	<100	<100	<100	<1	<100
Carbon Tetrachloride	0.5	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10
Chloroethane		<3000	<300	<300	<300	<300	<300	<300	<300	<300	<300	<300	<30	<300	<300	<300	<300	<300	<300	<0.5	<300
Chloroform	80	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<3	<30	<30	<30	<30	<30	<30	<0.5	<30
Chloromethane		<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<10	<100	<100	<100	<100	<100	<100	<0.5	<100
1,1-Dichloroethane	5	1380	1200	990	807	484	431	370	363	384	283	187	176	245	193	333	155	173	194	140	174
1,2-Dichloroethane	0.5	<200	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	2.1	<20	<20	<20	<20	<20	<20	1.0	<20
1,1-Dichloroethene	6	<100	51	53.6	60.4	31.7	15.6	40.6	27.7	19.8	<10	<10	7.5	<10	<10	21.3	<10	<10	<10	3.6	<10
cis-1,2-Dichloroethene	6	<100	14.5	<10	14.2	<10	<10	<10	<10	<10	<10	<10	3.9	<10	<10	<10	<10	<10	<10	1.9	<10
trans-1,2-Dichloroethene	10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10
1,2-Dichloropropane	5	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10
Methylene Chloride	5	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	1.6	<10	<10	<10	<10	<10	<10	<1	<10
1,1,1,2-Tetrachloroethane		<200	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<2	<20	<20	<20	<20	<20	<20	<0.5	<20
1,1,2,2-Tetrachloroethane	1	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10
Tetrachloroethene	5	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	2.2	<10	<10	<10	<10	<10	<10	<0.5	<10
1,1,1-Trichloroethane	200	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10
1,1,2-Trichloroethane	5	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10
Trichloroethene	5	<100	84.7	83.6	81.6	58.4	45.5	46.1	43.3	43.9	33.9	25.7	20.6	27.6	24.5	40.2	18	18.4	25.1	3.2	<10
Freon-113	1200	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10
Freon-123A		<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10		<10
Vinyl Chloride	0.5	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10
Total Halogenated Hydrocarbons		1,380	1,350	1,127	963	574	492	457	434	448	317	213	214	273	218	395	173	191	219	150	174
Total Concentration of VOCs		1,380	1,350	1,127	963	574	492	457	434	448	317	213	214	273	218	395	173	191	219	440≈	174

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-00-1 (Cont'd) Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<20	<20	<2	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<50	<50	<5	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<5	<5	<5	<5	<5		
Naphthalene		<20	<20	<2	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<20	<20	<2	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<100	<100	<10	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<300	<300	<30	<300	<300	<300	<300	<300	<300	<300	<300	<300	<300	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<30	<30	<3	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<100	<100	<10	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	163	241	552	293	311	331	227	262	322	183	204	263	135	231	189	79.5	150	137	41.4	180
1,2-Dichloroethane	0.5	<20	<20	3.8	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<10	15.4	53.4	31.5	26.9	31.6	15.2	17.9	20.6	<10	<10	20.5	<10	11.3	10.3	8.2	14.2	5.8	4.6	14.2
cis-1,2-Dichloroethene	6	<10	<10	18.1	14.3	11.3	17.4	<10	<10	15.7	<10	<10	15.2	<10	13	14.7	4.6	7.6	8.7	1.7	9.1
trans-1,2-Dichloroethene	10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<20	<20	<2	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<10	<10	5.3	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	1.1	<1	1.0	1.0	<1	<1	1.5
1,1,1-Trichloroethane	200	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<10	14.2	79	48.5	46.9	56.3	35.6	33.1	42.1	28.1	25	46.1	20.1	32	27	12.8	19.8	20.1	7.4	28.2
Freon-113	1200	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1		
Vinyl Chloride	0.5	<10	<10	9.1	18.4	<10	12.3	<10	<10	<10	<10	<10	<10	<10	<1	1.5	2.4	<1	<1	<1	<1
Total Halogenated Hydrocarbons		163	271	721	406	396	449	278	313	400	211	229	345	155	288	243	109	193	172	55	233
Total Concentration of VOCs		163	271	721	406	396	449	278	313	400	211	229	345	155	288	243	109	193	172	55	233

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-00-1 (Cont'd) Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	226	107	178	116	94.4	111	110	128	121	108	84.3	127	89.9	131	114	72	116	116	93.5	119
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	19.5	9.6	12.8	11.4	8.6	10.5	11.9	14.1	12	10.8	9.0	12.9	10.5	13.5	11.9	8.2	11.5	11.3	12.4	12.9
cis-1,2-Dichloroethene	6	17.2	3.8	14.1	3.9	6.0	6.4	3.5	8.1	8.7	9.3	4.4	11.4	4.8	9.7	6.0	5.6	5.3	11.7	5.0	10.3
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	1.4	1.2	1.9	1.3	1.6	2.8	2.2	1.3	1.4	1.7	1.5	2.0	1.5	2.4	1.5	2.8	1.3	2.0	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	34.6	16.9	23.8	18.9	13.5	16.5	17.2	20.5	18.3	17.3	13.7	18.9	15	20.3	17.9	11	18.5	14.4	15.9	14.2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	9.8	<1	11.3	<1	1.5	2.5	<1	4.3	5.0	<1	<1	8.4	<1	5.2	<1	2.4	<1	10	<1	7.3
Total Halogenated Hydrocarbons		307	139	241	152	125	149	145	177	166	147	113	180	122	181	152	101	154	165	129	164
Total Concentration of VOCs		307	139	241	152	125	149	145	177	166	147	113	180	122	181	152	101	154	165	129	164

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-00-1 (Cont'd) Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Oct-10	Nov-10	Dec-10	Jan-11^	Feb-11	Mar-11	Apr-11	May-11	Jul-11	Sep-11	(D)*	Nov-11	Jan-12	Mar-12
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2		<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2		<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<1	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10
1,1-Dichloroethane	5	68	139	86.2	152	63.1	127	106	99.3	110	86	124	54.9	110	68	50.4	50.2	46	66.7	76	51.9
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	0.6	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	6.8	16.2	11.3	14.8	7.1	11.6	10.6	13.7	10.5	11	12.5	5.7	10.3	6	5.8	4.8	6.6	8.8	10.4	6.4
cis-1,2-Dichloroethene	6	4.0	12.7	5.2	17.5	3.6	15.1	13.2	5.9	14.8	10	18.8	2.9	11.7	3.5	2.8	1.7	2.4	2.9	2.9	1.6
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	1.5	1.4	1.6	1.0	1.6	<1	1.2	2.0	<1	1.4	<1	1.1	<1	1.4	1.6	1.1	1.5	2.9	2.4	1.6
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	10	16.7	11.5	19.6	10.9	14.8	15.2	14.7	13.5	14	16.1	6.2	13.9	10	7.6	6.6	6.6	10.1	11.5	8.2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	8.3	<1	11.2	<1	12.6	13	<1	11.5	9.0	13.1	<1	9.2	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		90	194	116	216	86	181	159	136	160	132	185	71	155	89	68	64	63	91	103	70
Total Concentration of VOCs		90	194	116	216	86	181	159	136	160	132	185	71	155	89	68	64	63	91	103	70

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-00-1 (Cont'd) May-12	Jul-12	Sep-12	(D)*	Nov-12	Jan-13	Mar-13	May-13	Jul-13	Sep-13	(D)*	Nov-13	Jan-14*	Mar-14*	May-14*	Jul-14*	Sep-14*	(D)^	Nov-14*	Jan-15*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1		<1								
sec-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1		<1								
ter-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1		<1								
Chlorobenzene	70	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2		<2	<2	<2	<2	<2	<2		<2								
p-Isopropyltoluene		<1	<1	<1		<1	<1	<1	<1	<1	<1		<1								
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2		<2	<2	<2	<2	<2	<2		<2								
n-Propylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1		<1								
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromomethane	80	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroethane		<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<30	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloromethane		<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	39	33.6	46.5	47	47.3	48	32	34.8	29	42.7	42	40.2	45	37	38	39	32	26	44	40
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	5.4	5.5	6.3	6.9	6.8	7.3	4.7	5.9	4.4	6.1	7.0	5.8	7.2	5.7	6.3	7.4	5.1	4.4	6.4	6.0
cis-1,2-Dichloroethene	6	1.8	1.1	1.8	2.2	1.8	1.9	1.0	<1	1.1	1.7	1.7	1.7	1.9	1.4	1.4	1.4	1.3	1.0	1.6	1.4
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	1.2	1.3	1.3	1.8	1.4	1.4	1.0	<1	<1	1.9	2.0	2.0	2.1	1.5	1.7	2.0	2.0	2.0	1.0	2.4
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	5.9	5.3	7.4	7.5	7.7	7.5	5.2	4.4	4.4	8.0	7.8	7.2	8.5	6.0	6.4	7.5	6.3	5.7	6.3	7.5
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		53	47	63	65	65	66	44	45	39	60	61	57	65	52	54	57	47	39	59	57
Total Concentration of VOCs		53	47	63	65	65	66	44	45	39	60	61	57	65	52	54	57	47	39	59	57

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		SB64-00-1 (Cont'd)					SB64-00-2														
Constituent	MCL	Mar-15*	May-15*	Jul-15*	(D)^	Sep-15*	Dec-00	(D)*	Apr-01	Jun-01	Sep-01	Mar-02	Sep-02	Jan-03	Apr-03	Jul-03	Nov-03	Dec-03	Dec-03*	Jan-04	Jan-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
n-Butylbenzene							<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
sec-Butylbenzene							<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
ter-Butylbenzene							<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Chlorobenzene	70	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene							<20	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
p-Isopropyltoluene							<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Methyl tert-Butyl Ether	13						<50	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5
Naphthalene							<20	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
n-Propylbenzene							<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Toluene	150	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Xylenes, total	1750	<1	<1	<1	<1	<1	<20	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Bromomethane	80	<0.5	<0.5	<0.5	<1	<0.5	<40	<1	<4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Chloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<300	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<30	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3
Chloromethane		<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<1	<10	<1	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10
1,1-Dichloroethane	5	62	35	37	33	33	<10	8.0 #	26.4	22.8	13.9	32.3	30.9	12.3	34.4	35.9	92.6	81.9	98	7.3	199
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<0.5	<2	<2	<2	<1	<1	<2	<2	<2	2.9	3.3	3.5	<2	6.5
1,1-Dichloroethene	6	8.0	5.7	5.9	5.2	4.6	25.8	26 #	58.2	50.9	32.2	74.5	108.8	35	85.3	63.1	364	314	280	28.6	507
cis-1,2-Dichloroethene	6	7.1	1.8	3.9	1.9	1.7	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	3.2	3.3	3.6	<1	5.7
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.56	<1	<1
1,2-Dichloropropane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<20	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	1.2	1.8	1.3	1.7	1.4	<10	1.1	<1	5.3	1.8	3.0	3.0	4.4	4.7	3.8	4.8	8.1	11.0#	<1	23.4
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<0.5	<10	0.81	3.0	1.6	<1	1.0	1.0	<1	<1	<1	<1	1.1	1.5	<1	2.2
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	11	6.5	8.3	6.3	5.4	<10	3.0	9.7	7.9	4.7	8.7	10.3	4.5	12.5	12.3	34.1	35.5	51	4.2	99.8
Freon-113	1200	<0.5	<0.5	<0.5	<2	<0.5	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-123A							<10		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Vinyl Chloride	0.5	4.1	<0.5	1.8	<0.5	<0.5	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons		93	51	58	48	46	26	39	97	89	53	120	154	56	137	115	502	447	449	40	844
Total Concentration of VOCs		93	51	58	48	46	26	39	97	89	53	120	154	56	137	115	502	447	449	40	844

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-00-2 (Cont'd) Feb-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04*	Jan-05	Feb-05	Mar-05	Apr-05	May-05*	Jun-05	Aug-05	Aug-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<30	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<20	<2	<2	<0.5	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<50	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<50	<5	<5	<0.5	<5	<5	<5
Naphthalene		<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<20	<2	<2	<0.5	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1
Toluene	150	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<1	<2	<20	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1
Bromomethane	80	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10	<1	<10	<100	<10	<10	<0.5	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1
Chloroethane		<30	<30	<30	<300	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<300	<30	<30	<0.5	<30	<30	<30
Chloroform	80	<3	<3	<3	<30	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<30	<3	<3	<0.5	<3	<3	<3
Chloromethane		<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<100	<10	<10	<0.5	<10	<10	<10
1,1-Dichloroethane	5	194	219	70.4	67.2	197	134	270	211	130	145	146	150	191	176	104	121	83	75.5	107	129
1,2-Dichloroethane	0.5	8.3	10.2	3.5	<20	7.5	6.2	8.6	6.6	6.4	6.9	7.2	9.6#	8.5	<20	5.6	6.1	5.3	3.6	5.1	6.2
1,1-Dichloroethene	6	697	829	200	138	575	352	889	731	339	269	456	430	603	556	206	387	220	187	332	490
cis-1,2-Dichloroethene	6	6.4	7.0	2.0	<10	4.9	4.1	5.8	5.4	3.9	4.0	5.3	5.6#	5.7	<10	4.2	4.5	2.8	2.5	3.8	4.3
trans-1,2-Dichloroethene	10	1.1	1.4	<1	<10	<1	<1	1.1	<1	<1	<1	<1	1.0#	<1	<10	<1	<1	<0.5	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<20	<2	<2	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	36.4	45.6	13.4	15.8	61.3	46.1	92.3	56.6	37.3	38.2	52.1	61	76.5	73	38	51.6	30	22.5	36.8	36.2
1,1,1-Trichloroethane	200	3.0	4.0	1.2	<10	3.4	2.4	4.1	2.7	2.1	2	2.1	3.1#	2.7	<10	<1	1.6	0.99	<1	<1	<1
1,1,2-Trichloroethane	5	<1	1.0	<1	<10	1.3	<1	1.5	<1	<1	<1	<1	1.4	<1	<10	<1	<1	0.76	<1	<1	<1
Trichloroethene	5	130	160	51.5	46.8	145	122	242	126	97.7	104	131	140	194	177	98.8	116	78	60.7	98.9	111
Freon-113	1200	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<10	<1	<1		<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		1,076	1,277	342	268	995	667	1,514	1,139	616	569	800	802	1,081	982	457	688	421	352	584	777
Total Concentration of VOCs		1,076	1,277	342	268	995	667	1,514	1,139	616	569	800	802	1,081	982	457	688	421	352	584	777

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-00-2 (Cont'd) Sep-05	Oct-05	Nov-05	Dec-05	Jan-06	Feb-06	Feb-06	Mar-06	Apr-06	May-06	May-06	Jun-06	Jun-06	Jul-06	Jul-06	Aug-06	Aug-06*	Sep-06	Oct-06	Nov-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<1	<10	<0.5	<1	<10	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<1	<10		<1	<10	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<1	<10		<1	<10	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<1	<10		<1	<10	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<1	<10	<0.5	<1	<10	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<1	<10	<0.5	<1	<10	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<20	<2	<2	<20		<2	<20	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<1	<10		<1	<10	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	<5	<50	<5	<5	<50		<5	<50	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<20	<2	<2	<20		<2	<20	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<1	<10		<1	<10	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<1	<10	<0.5	<1	<10	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<20	<2	<2	<20	<1	<2	<20	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<1	<10	<0.5	<1	<10	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<10	<100	<10	<10	<100	<1	<10	<100	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<1	<10	<0.5	<1	<10	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<300	<30	<30	<300	<30	<30	<300	<0.5	<30	<300	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<30	<3	<3	<30	<3	<3	<30	<0.5	<3	<30	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<10	<100	<10	<10	<100	<0.5	<10	<100	<10
1,1-Dichloroethane	5	158	216	143	139	107	118	101	60.3	65.3	40.6	43.1	43.1	41.6	56.5	56.7	49.7	48	51.2	43.1	35.4
1,2-Dichloroethane	0.5	7.6	7.5	6.8	7.0	6.0	5.3	5.0	2.3	2.7	<20	<2	2.1	<20	2.7	2.7	<20	2.7	2.4	<20	<2
1,1-Dichloroethene	6	603	1160	623	918	534	479	401	363	284	179	213	178	151	171	185	229	180	129	164	154
cis-1,2-Dichloroethene	6	6.9	7.1	5.9	5.2	4.6	4.2	3.6	2.5	2.9	<10	2.2	1.9	<10	2.3	2.3	<10	2.1	1.9	<10	1.6
trans-1,2-Dichloroethene	10	<1	1.5	1.2	1.2	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<1	<10	0.55	<1	<10	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<1	<10	<0.5	<1	<10	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<1	<10	<1	<1	<10	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<20	<2	<2	<20	<0.5	<2	<20	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<1	<10	<0.5	<1	<10	<1
Tetrachloroethene	5	56.9	80	67.5	70.6	54.8	52.2	49.8	47.8	33.4	21.5	28.2	24.4	21.3	30.2	27.3	25	24	26.6	23.2	22.4
1,1,1-Trichloroethane	200	1.3	1.6	1.2	1.2	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<1	<10	<0.5	<1	<10	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<1	<10	<0.5	<1	<10	<1
Trichloroethene	5	186	285	156	204	160	137	131	96.5	80.2	54	66.8	64.8	52.8	83.9	74.7	69	65	62.6	71.8	52.2
Freon-113	1200	<1	2.4	1.5	1.6	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<1	<10	<0.5	<1	<10	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<1	<10		<1	<10	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<1	<10	<0.5	<1	<10	<1
Total Halogenated Hydrocarbons		1,020	1,761	1,006	1,348	866	796	691	572	469	295	353	314	267	347	349	373	322	274	302	266
Total Concentration of VOCs		1,020	1,761	1,006	1,348	866	796	691	572	469	295	353	314	267	347	349	373	432≈	274	302	266

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-00-2 (Cont'd) Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	<5	<5	<5	<5				
Naphthalene		<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<300	<30	<30	<30	<30	<30	<30	<30	<30	<30	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	38.4	28.2	35.4	29.2	33.5	35.6	32.1	26.9	29.5	28.2	26.5	29	26.4	31	26.8	26.8	26.5	29	33.8	34.7
1,2-Dichloroethane	0.5	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	148	161	144	150	141	189	152	125	133	151	111	160	104	144	127	112	117	116	131	155
cis-1,2-Dichloroethene	6	<10	1.3	1.7	1.3	1.7	1.6	1.5	1.3	1.5	1.4	1.3	1.2	1.3	1.7	1.5	1.3	1.5	1.6	1.8	2.2
trans-1,2-Dichloroethene	10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	18.7	23	18.5	21.8	19.8	20.1	16.8	17.3	16.1	18.1	16	21.6	13.2	17	17	14.9	15.6	17.6	18.1	21.1
1,1,1-Trichloroethane	200	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	50.5	45.1	45.7	47.7	48	50.8	41.2	38.2	37.8	46.2	39.9	48.1	37.5	48.4	40.3	43.7	44.2	46.7	54.1	58.2
Freon-113	1200	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1				
Vinyl Chloride	0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		256	259	245	250	244	297	244	209	218	245	195	260	182	242	213	199	205	211	239	271
Total Concentration of VOCs		256	259	245	250	244	297	244	209	218	245	195	260	182	242	213	199	205	211	239	271

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-00-2 (Cont'd) Aug-08	Sep-08	Oct-08	Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	30	28.5	35.4	23.6	20.7	35.8	24.4	23.5	17.8	31.1	13	23.6	10	35.5	7.5	38	14.4	33.5	24	33.7
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	2.1	<2	2.4	<2	<2	<2	<2
1,1-Dichloroethene	6	117	96.8	132	86.2	57.9	129	88.3	80.1	61.3	93.9	43.9	69.1	37.7	128	31.4	116	47.4	115	65.9	126
cis-1,2-Dichloroethene	6	1.8	<1	1.9	<1	<1	1.8	1.4	<1	<1	1.5	<1	1.3	<1	1.7	<1	2.4	1.1	1.8	1.4	1.7
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	17.8	13.9	17.4	14.3	9.7	23	12.3	15	9.4	16.4	8	11.4	5.9	21	3.9	20.4	7.2	15.5	10.9	16.6
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	51.9	44.8	60.7	42.7	29.9	66.5	41.3	41.4	28.7	51.7	21.8	37.6	17.1	75.3	11	70	21.9	53.5	40.2	53.7
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		219	184	247	167	118	256	168	160	117	195	87	143	71	264	54	249	92	219	142	232
Total Concentration of VOCs		219	184	247	167	118	256	168	160	117	195	87	143	71	264	54	249	92	219	142	232

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-00-2 (Cont'd) May-10	Jun-10	Jul-10	Aug-10	Oct-10	Nov-10	Dec-10	Jan-11^	Feb-11	Mar-11	Apr-11	May-11	Jul-11	Sep-11	Nov-11	Jan-12	Mar-12	May-12	Jul-12
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																			
Naphthalene		<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<1	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	10.7	27.1	10.9	29.9	32.1	13.8	34.2	23	30.2	22.3	38.3	23	13.4	20.9	5.6	24.7	10.4	11.5	7.2
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	1.3	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	38.4	93	33.9	89.4	96.6	47.9	115	84	108	60.8	135	60.1	34.6	78.5	21.1	127	44.6	35.4	28.7
cis-1,2-Dichloroethene	6	<1	1.5	<1	1.6	1.6	1.0	1.8	1.4	1.7	1.1	1.5	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	1.2	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	4.9	15.5	6.2	11.2	18.4	5.5	16.6	13	15.2	7.2	18.4	8.4	5.5	8.5	3.5	13.9	5.9	5.3	3.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	14.6	48.4	18	45.1	63.9	20.6	58.7	42	52.2	27.4	60.9	33.8	19.4	29.5	8.8	41.4	17.8	16.4	11.8
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																				
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		69	186	69	177	213	89	226	165	207	119	254	127	73	137	39	207	79	69	51
Total Concentration of VOCs		69	186	69	177	213	89	226	165	207	119	254	127	73	137	39	207	79	69	51

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-00-2 (Cont'd)																		
		Sep-12	Nov-12	Jan-13	Mar-13	May-13	Jul-13	Sep-13	Nov-13	Jan-14*	Mar-14*	May-14*	Jul-14*	Sep-14*	Nov-14*	Jan-15*	Mar-15*	May-15*	Jul-15*	Sep-15*
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1											
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1											
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1											
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2											
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1											
Methyl tert-Butyl Ether	13																			
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2											
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1											
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	5.8	5.9	6.6	10.9	6.4	4.8	4.8	4.0	5.0	8.9	5.2	9.1	16	24	21	21	15	11	9.0
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	0.83	0.89	1.0	0.92	0.73	0.5	<0.5
1,1-Dichloroethene	6	22	22.4	26.8	40.5	31	19.3	17	16.3	21	30	22	34	56	100	77	89	43	48	31
cis-1,2-Dichloroethene	6	<1	<1	1.1	1.8	1.7	2.4	1.9	2.5	2.6	2.1	3.7	2.7	2.2	1.5	1.6	2.0	1.8	3.8	3.4
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	2.9	2.5	2.1	4.1	2.0	1.6	2.2	1.1	2.4	4.5	1.4	4.6	12.0	29	19	15	9.8	6.9	5.1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	9.7	10.3	10	18	8.7	6.5	7.5	4.6	7.5	14	5.4	15	33	46	43	42	27	23	16
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-123A																				
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		40	41	47	75	50	35	33	29	39	60	38	65	120	201	163	170	97	93	65
Total Concentration of VOCs		40	41	47	75	50	35	33	29	39	60	38	65	120	201	163	170	97	93	65

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-1A Apr-04	Sep-04	Mar-05	Oct-05	Nov-05	(D)*	Jan-06	Mar-06*	Apr-06	(D)*	May-06	Jun-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<100	<100	<100	<100	<100	<25	<100	<25	<100	<100	<10	<100	<100	<100	<100	<100	<100	<0.5
n-Butylbenzene		<1	<1	<100	<100	<100		<100		<100		<100	<100	<10	<100	<100	<100	<100	<100	<100	
sec-Butylbenzene		<1	<1	<100	<100	<100		<100		<100		<100	<100	<10	<100	<100	<100	<100	<100	<100	
ter-Butylbenzene		<1	<1	<100	<100	<100		<100		<100		<100	<100	<10	<100	<100	<100	<100	<100	<100	
Chlorobenzene	70	<1	<1	<100	<100	<100	<100	<100	<25	<100	<25	<100	<100	<10	<100	<100	<100	<100	<100	<100	<0.5
Ethylbenzene	300	<1	<1	<100	<100	<100	<100	<100	<25	<100	<25	<100	<100	<10	<100	<100	<100	<100	<100	<100	<0.5
Isopropylbenzene		<2	<2	<200	<200	<200		<200		<200		<200	<200	<20	<200	<200	<200	<200	<200	<200	
p-Isopropyltoluene		<1	<1	<100	<100	<100		<100		<100		<100	<100	<10	<100	<100	<100	<100	<100	<100	
Methyl tert-Butyl Ether	13	<5	<5	<500	<500	<500	<100	<500		<500		<500	<500	<50	<500	<500	<500	<500	<500	<500	
Naphthalene		<2	<2	<200	<200	<200		<200		<200		<200	<200	<20	<200	<200	<200	<200	<200	<200	
n-Propylbenzene		<1	<1	<100	<100	<100		<100		<100		<100	<100	<10	<100	<100	<100	<100	<100	<100	
Toluene	150	<1	<1	<100	<100	<100	<100	<100	<25	<100	<25	<100	<100	<10	<100	<100	<100	<100	<100	<100	1
Xylenes, total	1750	<2	<2	<200	<200	<200	<200	<200	<50	<200	<50	<200	<200	<20	<200	<200	<200	<200	<200	<200	<1
Total Aromatic Hydrocarbons																					1
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<100	<100	<100	<100	<100	<25	<100	<25	<100	<100	<10	<100	<100	<100	<100	<100	<100	<0.5
Bromomethane	80	<10	<10	<1000	<1000	<1000	<100	<1000	<50	<1000	<50	<1000	<1000	<100	<1000	<1000	<1000	<1000	<1000	<1000	<1
Carbon Tetrachloride	0.5	31.1	15.9	<100	<100	<100	<100	<100	<25	<100	<25	<100	<100	<10	<100	<100	<100	<100	<100	<100	<0.5
Chloroethane		<30	<30	<3000	<3000	<3000	<100	<3000	<25	<3000	<25	<3000	<3000	<300	<3000	<3000	<3000	<3000	<3000	<3000	1.8
Chloroform	80	<3	<3	<300	<300	<300	<100	<300	<25	<300	<25	<300	<300	<30	<300	<300	<300	<300	<300	<300	<0.5
Chloromethane		<10	<10	<1000	<1000	<1000	<100	<1000	<25	<1000	<25	<1000	<1000	<100	<1000	<1000	<1000	<1000	<1000	<1000	<0.5
1,1-Dichloroethane	5	9000	7550	5940	8560	6020	5000	7220	6300	5580	6100	7040	5340	5490	5450	5550	4560	4300	4140	3560	3000
1,2-Dichloroethane	0.5	53.7	63	<200	<200	<200	<100	<200	58	<200	45	<200	<200	48.6	<200	<200	<200	<200	<200	<200	34
1,1-Dichloroethene	6	1330	1680	952	1180	970	730	1160	960	916	1000	1170	765	807	811	714	588	566	624	460	490
cis-1,2-Dichloroethene	6	45.1	60.9	<100	<100	<100	<100	<100	50	<100	48	<100	<100	56.1	<100	<100	<100	<100	<100	<100	58
trans-1,2-Dichloroethene	10	<1	<1	<100	<100	<100	<100	<100	<25	<100	<25	<100	<100	<10	<100	<100	<100	<100	<100	<100	0.73
1,2-Dichloropropane	5	<1	<1	<100	<100	<100	<100	<100	<25	<100	<25	<100	<100	<10	<100	<100	<100	<100	<100	<100	<0.5
Methylene Chloride	5	<1	<1	<100	<100	<100	<200	<100	<50	<100	<50	<100	<100	<10	<100	<100	<100	<100	<100	<100	<1
1,1,1,2-Tetrachloroethane		<2	<2	<200	<200	<200	<100	<200	<25	<200	<25	<200	<200	<20	<200	<200	<200	<200	<200	<200	<0.5
1,1,2,2-Tetrachloroethane	1	3.0	4.8	<100	<100	<100	<100	<100	<25	<100	<25	<100	<100	<10	<100	<100	<100	<100	<100	<100	<0.5
Tetrachloroethene	5	131	156	163	181	168	120	199	230	162	200	212	119	128	184	<100	122	<100	215	120	160
1,1,1-Trichloroethane	200	217	120	<100	<100	<100	<100	<100	54	<100	46	<100	<100	32.1	<100	<100	<100	<100	<100	<100	6.8
1,1,2-Trichloroethane	5	12.9	12.2	<100	<100	<100	<100	<100	<25	<100	<25	<100	<100	<10	<100	<100	<100	<100	<100	<100	5.2
Trichloroethene	5	521	550	539	701	616	420	810	640	584	640	724	460	534	574	594	486	415	644	458	430
Freon-113	1200	<1	3.0	<100	<100	<100	<100	<100	<25	<100	<25	<100	<100	<10	<100	<100	<100	<100	<100	<100	<0.5
Freon-123A		<	<1	<100	<100	<100		<100		<100		<100	<100	<10	<100	<100	<100	<100	<100	<100	
Vinyl Chloride	0.5	5.4	8.9	<100	<100	<100	<100	<100	68	116	120	180	176	137	160	157	132	274	283	256	230
Total Halogenated Hydrocarbons		11,350	10,225	7,594	10,622	7,774	6,270	9,389	8,360	7,358	8,199	9,326	6,860	7,233	7,179	7,015	5,888	5,555	5,906	4,854	4,417
Total Concentration of VOCs		11,350	10,225	7,594	10,622	7,774	6,270	9,389	20,360≈	7,358	19,199≈	9,326	6,860	7,233	7,179	7,015	5,888	5,555	5,906	4,854	8,518≈

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-1A (Cont'd) Apr-07	May-07	Jun-07	Aug-07	Sep-07*	(D)*	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<100	<100	<100	<50	<0.5	<0.5	<100	<100	<100	<100	<100	<1	<100	<50	<50	<50	<50	<50	<50	<50
n-Butylbenzene		<100	<100	<100	<50			<100	<100	<100	<100	<100	<1	<100	<50	<50	<50	<50	<50	<50	<50
sec-Butylbenzene		<100	<100	<100	<50			<100	<100	<100	<100	<100	<1	<100	<50	<50	<50	<50	<50	<50	<50
ter-Butylbenzene		<100	<100	<100	<50			<100	<100	<100	<100	<100	<1	<100	<50	<50	<50	<50	<50	<50	<50
Chlorobenzene	70	<100	<100	<100	<50	<0.5	<0.5	<100	<100	<100	<100	<100	<1	<100	<50	<50	<50	<50	<50	<50	<50
Ethylbenzene	300	<100	<100	<100	<50	<0.5	<0.5	<100	<100	<100	<100	<100	<1	<100	<50	<50	<50	<50	<50	<50	<50
Isopropylbenzene		<200	<200	<200	<100			<200	<200	<200	<200	<200	<2	<200	<100	<100	<100	<100	<100	<100	<100
p-Isopropyltoluene		<100	<100	<100	<50			<100	<100	<100	<100	<100	<1	<100	<50	<50	<50	<50	<50	<50	<50
Methyl tert-Butyl Ether	13	<500	<500	<500	<250			<500	<500	<500	<500	<500									
Naphthalene		<200	<200	<200	<100			<200	<200	<200	<200	<200	<2	<200	<100	<100	<100	<100	<100	<100	<100
n-Propylbenzene		<100	<100	<100	<50			<100	<100	<100	<100	<100	<1	<100	<50	<50	<50	<50	<50	<50	<50
Toluene	150	<100	<100	<100	<50	0.52	0.51	<100	<100	<100	<100	<100	<1	<100	<50	<50	<50	<50	<50	<50	<50
Xylenes, total	1750	<200	<200	<200	<100	<1	<1	<200	<200	<200	<200	<200	<2	<200	<100	<100	<100	<100	<100	<100	<100
Total Aromatic Hydrocarbons						0.52	0.51														
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<100	<100	<100	<50	<0.5	<0.5	<100	<100	<100	<100	<100	<1	<100	<50	<50	<50	<50	<50	<50	<50
Bromomethane	80	<1000	<1000	<1000	<100	<1	<1	<1000	<1000	<1000	<1000	<1000	<10	<1000	<100	<100	<100	<100	<100	<100	<100
Carbon Tetrachloride	0.5	<100	<100	<100	<50	<0.5	<0.5	<100	<100	<100	<100	<100	<1	<100	<50	<50	<50	<50	<50	<50	<50
Chloroethane		<3000	<3000	<3000	<1500	1.3	0.97	<3000	<3000	<3000	<3000	<3000	<30	<3000	<1500	<1500	<1500	<1500	<1500	<1500	<1500
Chloroform	80	<300	<300	<300	<150	<0.5	<0.5	<300	<300	<300	<300	<300	<3	<300	<150	<150	<150	<150	<150	<150	<150
Chloromethane		<1000	<1000	<1000	<500	<0.5	<0.5	<1000	<1000	<1000	<1000	<1000	<10	<1000	<500	<500	<500	<500	<500	<500	<500
1,1-Dichloroethane	5	3150	4340	3060	3110	2100	1500	2730	2450	2900	2090	2170	1160	2130	1710	1930	1520	1470	1260	1600	1180
1,2-Dichloroethane	0.5	<200	<200	<200	<100	27	25	<200	<200	<200	<200	<200	17.2	<200	<100	<100	<100	<100	<100	<100	<100
1,1-Dichloroethene	6	438	639	422	416	330	250	318	322	424	285	367	123	262	190	245	188	194	156	186	144
cis-1,2-Dichloroethene	6	<100	104	<100	<50	47	45	<100	<100	<100	<100	<100	34.8	<100	<50	<50	<50	<50	<50	<50	<50
trans-1,2-Dichloroethene	10	<100	<100	<100	<50	0.62	0.61	<100	<100	<100	<100	<100	<1	<100	<50	<50	<50	<50	<50	<50	<50
1,2-Dichloropropane	5	<100	<100	<100	<50	<0.5	<0.5	<100	<100	<100	<100	<100	<1	<100	<50	<50	<50	<50	<50	<50	<50
Methylene Chloride	5	<100	<100	<100	<50	<1	<1	<100	<100	<100	<100	<100	<1	<100	<50	<50	<50	<50	<50	<50	<50
1,1,1,2-Tetrachloroethane		<200	<200	<200	<100	<0.5	<0.5	<200	<200	<200	<200	<200	<2	<200	<100	<100	<100	<100	<100	<100	<100
1,1,2,2-Tetrachloroethane	1	<100	<100	<100	<50	<0.5	<0.5	<100	<100	<100	<100	<100	3.0	<100	<50	<50	<50	<50	<50	<50	<50
Tetrachloroethene	5	<100	203	<100	138	150	96	<100	<100	145	<100	194	53	141	93.1	124	116	107	90.2	112	105
1,1,1-Trichloroethane	200	<100	<100	<100	<50	9.5	7.6	<100	<100	<100	<100	<100	4.6	<100	<50	<50	<50	<50	<50	<50	<50
1,1,2-Trichloroethane	5	<100	<100	<100	<50	4.6	4.3	<100	<100	<100	<100	<100	2.9	<100	<50	<50	<50	<50	<50	<50	<50
Trichloroethene	5	438	704	395	429	410	320	348	314	421	360	468	181	378	296	317	281	278	237	277	248
Freon-113	1200	<100	<100	<100	<50	<0.5	<0.5	<100	<100	<100	<100	<100	<1	<100	<50	<50	<50	<50	<50	<50	<50
Freon-123A		<100	<100	<100	<50			<100	<100	<100	<100	<100									
Vinyl Chloride	0.5	184	462	<100	87.5	18	13	<100	<100	<100	141	<100	1.4	<100	<50	<50	<50	<50	<50	<50	<50
Total Halogenated Hydrocarbons		4,210	6,452	3,877	4,181	3,098	2,262	3,396	3,086	3,890	2,876	3,199	1,581	2,911	2,289	2,616	2,105	2,049	1,743	2,175	1,677
Total Concentration of VOCs		4,210	6,452	3,877	4,181	7,499≈	6,663≈	3,396	3,086	3,890	2,876	3,199	1,581	2,911	2,289	2,616	2,105	2,049	1,743	2,175	1,677

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-1A (Cont'd) Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jul-10	Oct-10	Nov-10	Jan-11
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<50	<50	<1	<50	<50	<50	<50	<10	<10	<10	<50	<100	<50	<10	<10	<10	<100	<10	<5
n-Butylbenzene		<1	<50	<50	<1	<50	<50	<50	<50	<10	<10	<10	<50	<100	<50	<10	<10	<10	<100	<10	<5
sec-Butylbenzene		<1	<50	<50	<1	<50	<50	<50	<50	<10	<10	<10	<50	<100	<50	<10	<10	<10	<100	<10	<5
ter-Butylbenzene		<1	<50	<50	<1	<50	<50	<50	<50	<10	<10	<10	<50	<100	<50	<10	<10	<10	<100	<10	<5
Chlorobenzene	70	<1	<50	<50	<1	<50	<50	<50	<50	<10	<10	<10	<50	<100	<50	<10	<10	<10	<100	<10	<5
Ethylbenzene	300	<1	<50	<50	<1	<50	<50	<50	<50	<10	<10	<10	<50	<100	<50	<10	<10	<10	<100	<10	<5
Isopropylbenzene		<2	<100	<100	<2	<100	<100	<100	<100	<20	<20	<20	<100	<200	<100	<20	<20	<20	<200	<20	<10
p-Isopropyltoluene		<1	<50	<50	<1	<50	<50	<50	<50	<10	<10	<10	<50	<100	<50	<10	<10	<10	<100	<10	<5
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<100	<100	<2	<100	<100	<100	<100	<20	<20	<20	<100	<200	<100	<20	<20	<20	<200	<20	<10
n-Propylbenzene		2.5	<50	<50	1.7	<50	<50	<50	<50	<10	<10	<10	<50	<100	<50	<10	<10	<10	<100	<10	<5
Toluene	150	<1	<50	<50	<1	<50	<50	<50	<50	<10	<10	<10	<50	<100	<50	<10	<10	<10	<100	<10	<5
Xylenes, total	1750	<2	<100	<100	<2	<100	<100	<100	<100	<20	<20	<20	<100	<200	<100	<20	<20	<20	<200	<20	<10
Total Aromatic Hydrocarbons		2.5			1.7																
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<50	<50	<1	<50	<50	<50	<50	<10	<10	<10	<50	<100	<50	<10	<10	<10	<100	<10	<5
Bromomethane	80	<10	<100	<100	<10	<100	<100	<100	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<100	<1000	<100	<50
Carbon Tetrachloride	0.5	<1	<50	<50	<1	<50	<50	<50	<50	<10	<10	<10	<50	<100	<50	<10	<10	<10	<100	<10	<5
Chloroethane		<30	<1500	<1500	<30	<1500	<1500	<1500	<1500	<300	<300	<300	<1500	<3000	<1500	<300	<300	<300	<3000	<300	<150
Chloroform	80	<3	<150	<150	<3	<150	<150	<150	<150	<30	<30	<30	<150	<300	<150	<30	<30	<30	<300	<30	<15
Chloromethane		<10	<500	<500	<10	<500	<500	<500	<500	<100	<100	<100	<500	<1000	<500	<100	<100	<100	<1000	<100	<50
1,1-Dichloroethane	5	1510	1640	1030	913	637	684	1040	802	1100	940	516	928	1050	961	744	782	602	999	636	728
1,2-Dichloroethane	0.5	18.7	<100	<100	8.0	<100	<100	<100	<100	<20	<20	<20	<100	<200	<100	<20	<20	<20	<200	<20	<10
1,1-Dichloroethene	6	182	182	128	122	79.9	99.8	125	98.2	123	111	60.9	91.1	<100	98.7	101	91.1	66.7	<100	81.8	89.8
cis-1,2-Dichloroethene	6	52.7	<50	<50	24.4	<50	<50	<50	<50	35.1	33.6	26.4	<50	<100	<50	38.8	31.7	28.5	<100	37.5	40.9
trans-1,2-Dichloroethene	10	<1	<50	<50	<1	<50	<50	<50	<50	<10	<10	<10	<50	<100	<50	<10	<10	<10	<100	<10	<5
1,2-Dichloropropane	5	<1	<50	<50	<1	<50	<50	<50	<50	<10	<10	<10	<50	<100	<50	<10	<10	<10	<100	<10	<5
Methylene Chloride	5	<1	<50	968	<1	<50	<50	<50	<50	<10	<10	<10	<50	<100	<50	<10	<10	<10	<100	<10	<5
1,1,1,2-Tetrachloroethane		<2	<100	<100	<2	<100	<100	<100	<100	<20	<20	<20	<100	<200	<100	<20	<20	<20	<200	<20	<10
1,1,2,2-Tetrachloroethane	1	4.0	<50	<50	2.6	<50	<50	<50	<50	<10	<10	<10	<50	<100	<50	<10	<10	<10	<100	<10	<5
Tetrachloroethene	5	105	114	91.5	86.5	75.9	86.8	91.3	80.7	80.3	69.2	43.5	<50	<100	64.3	76	49.5	46.3	224	57	50.9
1,1,1-Trichloroethane	200	4.2	<50	<50	1.8	<50	<50	<50	<50	<10	<10	<10	<50	<100	<50	<10	<10	<10	<100	<10	<5
1,1,2-Trichloroethane	5	2.6	<50	<50	<1	<50	<50	<50	<50	<10	<10	<10	<50	<100	<50	<10	<10	<10	<100	<10	<5
Trichloroethene	5	207	319	216	203	150	194	229	161	201	175	125	164	211	189	179	154	121	216	122	150
Freon-113	1200	<1	<50	<50	<1	<50	<50	<50	<50	<10	<10	<10	<50	<100	<50	<10	<10	<10	<100	<10	<5
Freon-123A																					
Vinyl Chloride	0.5	3.4	<50	<50	3.4	<50	<50	<50	<50	<10	30.9	<10	<50	<100	<50	<10	<10	<10	<100	<10	<5
Total Halogenated Hydrocarbons		2,090	2,255	2,434	1,365	943	1,065	1,485	1,142	1,539	1,360	772	1,183	1,261	1,313	1,139	1,108	865	1,439	934	1,060
Total Concentration of VOCs		2,092	2,255	2,434	1,366	943	1,065	1,485	1,142	1,539	1,360	772	1,183	1,261	1,313	1,139	1,108	865	1,439	934	1,060

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-1A (Cont'd)																			
		Feb-11	Mar-11	Apr-11	Jun-11	Aug-11	Oct-11	Dec-11	Feb-12	Apr-12	Jun-12	Aug-12	Oct-12	Dec-12*	Feb-13	Apr-13	Jun-13*	Aug-13*	Oct-13	Dec-13	Feb-14*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<5	<10	<1	<100	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5
n-Butylbenzene		<1	<5	<10	<1	<100	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1	
sec-Butylbenzene		<1	<5	<10	<1	<100	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1	
ter-Butylbenzene		<1	<5	<10	<1	<100	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1	
Chlorobenzene	70	<1	<5	<10	<1	<100	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5
Ethylbenzene	300	<1	<5	<10	<1	<100	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5
Isopropylbenzene		<2	<10	<20	<2	<200	<2	<2	<2	<2	<2	<2	<2		<2	<2			<2	<2	
p-Isopropyltoluene		<1	<5	<10	<1	<100	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1	
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<10	<20	<2	<200	<2	<2	<2	<2	<2	<2	<2		<2	<2			<2	<2	
n-Propylbenzene		1.5	<5	<10	1.5	<100	1.4	1.6	1.5	1.5	1.2	1.4	1.3		1.3	1.2			1.4	1.2	
Toluene	150	<1	<5	<10	<1	<100	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5
Xylenes, total	1750	<2	<10	<20	<2	<200	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<1	<2	<2	<1
Total Aromatic Hydrocarbons		1.5			1.5		1.4	1.6	1.5	1.5	1.2	1.4	1.3		1.3	1.2			1.4	1.2	
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<5	<10	<1	<100	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5
Bromomethane	80	<10	<50	<100	<10	<1000	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<10	<10	<0.5
Carbon Tetrachloride	0.5	<1	<5	<10	<1	<100	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5
Chloroethane		<30	<150	<300	<30	<3000	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<0.5	<0.5	<30	<30	<0.5
Chloroform	80	<3	<15	<30	<3	<300	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<0.5	<3	<3	<0.5
Chloromethane		<10	<50	<100	<10	<1000	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<10	<10	<0.5
1,1-Dichloroethane	5	835	833	715	639	785	592	676	671	646	564	558	500	410	433	440	300	400	347	370	360
1,2-Dichloroethane	0.5	6.7	<10	<20	6.3	<200	5.6	6.7	6.0	6.4	5.2	5.1	4.3	5.2	4.3	3.6	3.9	4.7	3.3	3.1	3.2
1,1-Dichloroethene	6	120	83.2	66.7	94.6	<100	87.8	101	93.2	86.5	70.4	79.4	62.8	73	60.7	56.9	49	72	45.9	40.5	61
cis-1,2-Dichloroethene	6	48	37	42.7	44.8	<100	63.3	70.4	83.3	62.1	53.1	60.8	56.3	50	54.8	55.9	41	46	36.8	36	42
trans-1,2-Dichloroethene	10	<1	<5	<10	<1	<100	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5
1,2-Dichloropropane	5	<1	<5	<10	<1	<100	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5
Methylene Chloride	5	<1	<5	<10	<1	<100	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<10	<20	<2	<200	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	1.9	<5	<10	1.9	<100	2.1	2.2	2.0	2.7	1.9	1.9	1.9	<0.5	1.8	1.3	<0.5	<0.5	1.6	1.3	3.5
Tetrachloroethene	5	60.1	50.3	48.9	65	<100	54	54.8	55.1	55.1	50.2	50.4	37.4	53	40.1	33.8	46	50	35.4	33.5	49
1,1,1-Trichloroethane	200	2.5	<5	<10	2.0	<100	2.1	2.1	2.1	1.9	1.7	1.7	1.5	2.3	1.3	1.3	1.8	2.2	1.4	1.3	1.7
1,1,2-Trichloroethane	5	<1	<5	<10	<1	<100	<1	<1	<1	<1	<1	<1	<1	0.76	<1	<1	0.57	0.59	<1	<1	0.55
Trichloroethene	5	162	144	140	132	145	148	130	147	144	134	142	124	130	130	108	93	110	108	101	99
Freon-113	1200	<1	<5	<10	<1	<100	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5
Freon-123A																					
Vinyl Chloride	0.5	<1	<5	<10	2.2	<100	6.1	10.8	2.4	8.2	10	8.1	4.9	3.2	7.2	2.2	2.2	2.9	1.3	1.5	<0.5
Total Halogenated Hydrocarbons		1,236	1,148	1,013	988	930	961	1,054	1,062	1,013	891	907	793	727	733	703	537	688	581	588	620
Total Concentration of VOCs		1,238	1,148	1,013	989	930	962	1,056	1,064	1,014	892	909	794	1,227≈	735	704	917≈	978≈	582	589	911≈

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		SB64-02-1A (Cont'd)									SB64-02-1B										
Constituent	MCL	Apr-14*	Jun-14*	Aug-14*	Oct-14*	Dec-14*	Feb-15*	Apr-15*	Jun-15*	Aug-15*	Sep-02	Nov-02	Feb-03	Apr-03	Nov-03	Apr-04	Sep-04	Mar-05	Oct-05	Nov-05	Jan-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10
n-Butylbenzene											<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10
sec-Butylbenzene											<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10
ter-Butylbenzene											<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10
Chlorobenzene	70	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10
Isopropylbenzene											<200	<200	<200	<200	<100	<100	<200	<200	<2	<20	<20
p-Isopropyltoluene											<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10
Methyl tert-Butyl Ether	13										<500	<500	<500	<500	<250	<250	<500	<500	<5	<50	<50
Naphthalene											<200	<200	<200	<200	<100	<100	<200	<200	<2	<20	<20
n-Propylbenzene											<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10
Toluene	150	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<200	<200	<200	<200	<100	<100	<200	<200	<2	<20	<20
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10
Bromomethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1000	<1000	<1000	<1000	<100	<100	<1000	<1000	<10	<100	<100
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10
Chloroethane		<0.5	<0.5	<0.5	<0.5	0.74	<0.5	<0.5	<0.5	<0.5	<3000	<3000	<3000	<3000	<1500	<1500	<3000	<3000	<30	<300	<300
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<300	<300	<300	<300	<150	<150	<300	<300	<3	<30	<30
Chloromethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1000	<1000	<1000	<1000	<500	<500	<1000	<1000	<10	<100	<100
1,1-Dichloroethane	5	400	290	170	280	360	230	220	280	260	12929	12860	8530	2170	3090	2510	3620	734	697	462	256
1,2-Dichloroethane	0.5	3.5	2.8	3.1	2.6	3.0	2.7	2.3	2.2	2.3	<100	<200	<200	<200	<100	<100	<200	<200	5.6	<20	<20
1,1-Dichloroethene	6	60	37	37	36	52	41	38	37	34	1710.9	1342.7	773	241	260	352	703	<100	90.1	47.6	88.6
cis-1,2-Dichloroethene	6	40	33	32	32	33	30	28	26	21	<100	<100	<100	<100	<50	<50	<100	<100	16.7	10.8	23.9
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10
1,2-Dichloropropane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<200	<200	<200	<200	<100	<100	<200	<200	<2	<20	<20
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<100	<100	<100	<100	<50	<50	<100	<100	1.2	<10	<10
Tetrachloroethene	5	39	36	37	37	37	32	35	39	35	135.6	116.5	104	<100	<50	76.5	<100	<100	39	25.4	16.2
1,1,1-Trichloroethane	200	1.9	1.6	<0.5	1.6	2.0	1.6	1.4	1.5	1.7	<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10
Trichloroethene	5	83	85	83	89	120	92	85	87	86	680.7	765.9	409	162	192	325	454	<100	127	79.4	146
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10
Freon-123A											<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10
Vinyl Chloride	0.5	2.8	1.4	4.1	4.2	4.4	6.0	2.4	1.3	1.8	460.5	835.1	542	201	<50	135	205	<100	99.8	60.7	35.4
Total Halogenated Hydrocarbons		630	487	366	482	612	435	412	474	442	15,917	15,920	10,358	2,774	3,542	3,399	4,982	734	1,076	686	566
Total Concentration of VOCs		630	757≈	616≈	712≈	612	435	412	694≈	602≈	15,917	15,920	10,358	2,774	3,542	3,399	4,982	734	1,076	686	566

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-1B (Cont'd)																			
		Mar-06*	Apr-06	May-06	Jun-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Aug-07	Sep-07*	Oct-07	Nov-07	Dec-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<10	<1	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10
n-Butylbenzene			<1	<1	<1	<10	<1	<10	<10	<10	<10	<10		<10	<10	<10	<10		<10	<10	<10
sec-Butylbenzene			<1	<1	<1	<10	<1	<10	<10	<10	<10	<10		<10	<10	<10	<10		<10	<10	<10
ter-Butylbenzene			<1	<1	<1	<10	<1	<10	<10	<10	<10	<10		<10	<10	<10	<10		<10	<10	<10
Chlorobenzene	70	<0.5	<1	<1	<1	<10	<1	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10
Ethylbenzene	300	<0.5	<1	<1	<1	<10	<1	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10
Isopropylbenzene			<2	<2	<2	<20	<2	<20	<20	<20	<20	<20		<20	<20	<20	<20		<20	<20	<20
p-Isopropyltoluene			<1	<1	<1	<10	<1	<10	<10	<10	<10	<10		<10	<10	<10	<10		<10	<10	<10
Methyl tert-Butyl Ether	13		<5	<5	<5	<50	<5	<50	<50	<50	<50	<50		<50	<50	<50	<50		<50	<50	<50
Naphthalene			<2	<2	<2	<20	<2	<20	<20	<20	<20	<20		<20	<20	<20	<20		<20	<20	<20
n-Propylbenzene			<1	<1	<1	<10	<1	<10	<10	<10	<10	<10		<10	<10	<10	<10		<10	<10	<10
Toluene	150	1.3	1.5	<1	1.9	<10	1.4	<10	<10	<10	<10	<10	1.6	<10	<10	<10	<10	2.3	<10	<10	<10
Xylenes, total	1750	<1	<2	<2	<2	<20	<2	<20	<20	<20	<20	<20	<1	<20	<20	<20	<20	<1	<20	<20	<20
Total Aromatic Hydrocarbons		1.3	1.5		1.9		1.4						1.6					2.3			
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<10	<1	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10
Bromomethane	80	<1	<10	<10	<10	<100	<10	<100	<100	<100	<100	<100	<1	<100	<100	<100	<100	<1	<100	<100	<100
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<10	<1	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10
Chloroethane		<0.5	<30	<30	<30	<300	<30	<300	<300	<300	<300	<300	<0.5	<300	<300	<300	<300	<0.5	<300	<300	<300
Chloroform	80	<0.5	<3	<3	<3	<30	<3	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<0.5	<30	<30	<30
Chloromethane		<0.5	<10	<10	<10	<100	<10	<100	<100	<100	<100	<100	<0.5	<100	<100	<100	<100	<0.5	<100	<100	<100
1,1-Dichloroethane	5	430	311	206	686	418	430	356	331	386	388	339	400	300	520	533	491	340	331	301	212
1,2-Dichloroethane	0.5	4.2	3.4	3.2	6.2	<20	3.8	<20	<20	<20	<20	<20	3.8	<20	<20	<20	<20	5.4	<20	<20	<20
1,1-Dichloroethene	6	96	98.4	63	145	102	127	94.8	102	104	93.1	96.6	100	86.7	103	109	81.4	84	69.1	89	55.5
cis-1,2-Dichloroethene	6	86	113	72.7	242	197	139	192	164	223	189	202	120	187	182	195	194	140	122	111	91.7
trans-1,2-Dichloroethene	10	1.7	<1	<1	<1	<10	<1	<10	<10	<10	<10	<10	<25	<10	<10	<10	<10	<0.5	<10	<10	<10
1,2-Dichloropropane	5	<0.5	<1	<1	<1	<10	<1	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10
Methylene Chloride	5	<1	<1	<1	<1	<10	<1	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<1	<10	<10	<10
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<2	<20	<2	<20	<20	<20	<20	<20	<0.5	<20	<20	<20	<20	<0.5	<20	<20	<20
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<10	<1	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10
Tetrachloroethene	5	6.3	4.6	9.4	5.4	<10	7.5	<10	<10	<10	<10	<10	5.5	<10	<10	<10	<10	2.2	<10	<10	<10
1,1,1-Trichloroethane	200	1.2	<1	<1	1.2	<10	1.4	<10	<10	<10	<10	<10	1.5	<10	<10	<10	<10	0.65	<10	<10	<10
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<10	<1	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10
Trichloroethene	5	100	93.6	70.3	66	54.1	98.7	45.5	70.3	55.3	39.7	37.6	80	25.6	47.9	49.3	42.1	46	46.7	58	28.6
Freon-113	1200	<0.5	<1	<1	<1	<10	<1	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10
Freon-123A			<1	<1	<1	<10	<1	<10	<10	<10	<10	<10		<10	<10	<10	<10		<10	<10	<10
Vinyl Chloride	0.5	88	94.2	82.5	148	79.9	93.2	59.1	52.4	64.1	64.8	56.2	71	48.2	99	117	87.3	92	62.6	44	32.4
Total Halogenated Hydrocarbons		813	718	507	1,300	851	901	747	720	832	775	731	782	648	952	1,003	896	710	631	603	420
Total Concentration of VOCs		1,145≈	720	507	1,302	851	902	747	720	832	775	731	1,043≈	648	952	1,003	896	1,168≈	631	603	420

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-1B (Cont'd) Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<10	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<10	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<10	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<10	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<10	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<20	<20	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<10	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<50	<50																		
Naphthalene		<20	<20	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<10	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<10	<10	1.4	<10	<1	<10	<1	<1	<1	1.2	1.3	<1	<10	1.0	<1	1.1	<1	<1	<1	<1
Xylenes, total	1750	<20	<20	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons				1.4							1.2	1.3			1		1.1				
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<100	<100	<10	<100	<10	<100	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<10	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<300	<300	<30	<300	<30	<300	<30	<30	<30	<30	<30	<30	<300	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<30	<30	<3	<30	<3	<30	<3	<3	<3	<3	<3	<3	<30	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<100	<100	<10	<100	<10	<100	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	439	274	187	353	513	369	187	235	229	263	298	178	251	187	210	159	129	124	131	108
1,2-Dichloroethane	0.5	<20	<20	<2	<20	4.3	<20	<2	2.6	2.5	2.2	2.3	2.4	<20	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	73.3	71.6	55.3	55.5	86.6	55.9	55.9	53.2	53.3	52.8	53	59.5	48.6	47.8	50.1	32.3	24.5	27.2	30.8	26.2
cis-1,2-Dichloroethene	6	109	116	76.3	63.1	71.2	49.6	50.2	41.3	45.6	71.3	53.3	43.2	50.5	48.7	44.5	38.9	21	36.9	42	38.8
trans-1,2-Dichloroethene	10	<10	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<10	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<10	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<20	<20	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<10	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<10	<10	6.6	<10	11.7	<10	10.4	12.4	12.9	5.4	11.3	15.1	<10	13.6	19.1	9.0	8.6	7.0	6.9	8.1
1,1,1-Trichloroethane	200	<10	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<10	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	48.1	44	47.2	58.8	86.6	51.8	61.5	81	75.3	61.2	80.3	77.7	72.2	74.7	89.6	58.4	54.3	48.2	48.2	44.5
Freon-113	1200	<10	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<10	<10																		
Vinyl Chloride	0.5	81.5	38.8	12.5	57.2	59.8	39.3	7.2	19.5	15.6	25.2	21.1	16	<10	18.1	16.2	19.2	15.5	9.6	9.5	6.5
Total Halogenated Hydrocarbons		751	544	385	588	833	566	372	445	434	481	519	392	422	390	430	317	253	253	268	232
Total Concentration of VOCs		751	544	386	588	833	566	372	445	434	482	521	392	422	391	430	318	253	253	268	232

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-1B (Cont'd) Oct-09	Nov-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jul-10	Oct-10	Nov-10	Jan-11	Feb-11	Mar-11	Apr-11	Jun-11	Aug-11	Oct-11	Dec-11	Feb-12	Apr-12
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<20	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<20	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1
Toluene	150	<1	1.5	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	1.1	1.2
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<20	<2	<2	<2
Total Aromatic Hydrocarbons			1.5	1.1																1.1	1.2
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<100	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<300	<300	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<30	<30	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<100	<10	<10	<10
1,1-Dichloroethane	5	318	220	101	119	189	128	79.2	109	696	138	50	48	87.9	135	95.4	97.9	196	204	144	156
1,2-Dichloroethane	0.5	2.8	<2	<2	<2	<2	<2	<2	<2	4.5	<2	<2	<2	<2	<2	<2	<20	<20	<2	<2	<2
1,1-Dichloroethene	6	57.9	36.9	31.9	33.9	31.4	33.5	22.3	23.9	90.8	33.8	17.6	16.5	19.4	23.1	14.9	16.9	26.7	28.7	23.3	24.7
cis-1,2-Dichloroethene	6	55	67.1	37.9	30.8	38.3	25.9	27.9	45	34.9	62.2	21.8	21.7	27.8	29.6	23.9	30.4	53.8	49.8	57.6	53.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<20	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	1.7	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1
Tetrachloroethene	5	19.7	8.4	12.3	16.7	12.2	17.3	11	8.5	52.8	11.3	10.2	6.3	9.9	7.1	5.6	<10	<10	5.1	3.0	3.0
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	2.0	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1
Trichloroethene	5	85.2	54	55.9	60.2	58.3	60.2	45.5	41.2	134	45.9	39.7	31.1	38.4	37.7	26.6	35.8	46.8	36.8	33.5	31.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	42.8	30.4	7.7	8.0	17.7	4.9	2.1	9.6	<1	4.4	1.7	2.3	4.8	14.6	9.0	<10	39.1	32	21.9	22.1
Total Halogenated Hydrocarbons		581	417	247	269	347	270	188	237	1,017	296	141	126	188	247	175	181	362	356	283	291
Total Concentration of VOCs		581	418	248	269	347	270	188	237	1,017	296	141	126	188	247	175	181	362	356	284	292

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-1B (Cont'd)																			
		Jun-12	Aug-12	Oct-12	Dec-12*	Feb-13	Apr-13	Jun-13*	Aug-13*	Oct-13	Dec-13	Feb-14*	Apr-14*	Jun-14*	Aug-14*	Oct-14*	Dec-14*	Feb-15*	Apr-15*	Jun-15*	Aug-15*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1		<1	<1			<1	<1										
sec-Butylbenzene		<1	<1	<1		<1	<1			<1	<1										
ter-Butylbenzene		<1	<1	<1		<1	<1			<1	<1										
Chlorobenzene	70	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2		<2	<2			<2	<2										
p-Isopropyltoluene		<1	<1	<1		<1	<1			<1	<1										
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2		<2	<2			<2	<2										
n-Propylbenzene		<1	<1	<1		<1	<1			<1	<1										
Toluene	150	<1	1.2	<1	0.95	1.4	1.3	0.79	1.2	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<1	<1	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons			1.2		0.95	1.4	1.3	0.8	1.2												
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromomethane	80	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroethane		<30	<30	<30	<0.5	<30	<30	<0.5	<0.5	<30	<30	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<0.5	<0.5	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloromethane		<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	50.4	261	214	240	248	215	170	180	193	176	140	160	100	93	95	110	75	85	87	70
1,2-Dichloroethane	0.5	<2	<2	<2	2.2	2.1	<2	1.8	1.9	<2	<2	1.1	1.2	1.0	1.0	0.84	0.78	0.6	0.72	0.84	0.63
1,1-Dichloroethene	6	11	28.5	25	33	33.7	29.5	26	34	19.9	20.6	24	26	18	17	14	17	12	15	14	11
cis-1,2-Dichloroethene	6	22.5	55.5	46.9	55	59.8	59.9	41	57	46.8	40	41	27	28	20	22	21	20	23	21	18
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	7.2	3.1	2.6	16	3.0	3.6	13	4.8	2.5	4.1	4.7	4.5	6.8	5.1	5.8	8.9	5.4	6.3	4.8	5.2
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	25.2	32.4	33.6	53	43.6	28.3	46	37	21.9	31.6	35	36	34	31	31	41	35	35	32	29
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-123A																					
Vinyl Chloride	0.5	5.4	27.8	26.2	19	38.3	19.3	12	<0.5	19	11.8	13	34	12	13	3.6	7.2	4.9	5.0	3.6	3.4
Total Halogenated Hydrocarbons		122	408	348	418	429	356	310	315	303	284	259	289	200	180	172	206	153	170	163	137
Total Concentration of VOCs		122	410	348	699≈	430	357	511≈	456≈	303	284	259	289	310≈	180	172	206	153	170	163	137

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-1C																			
		Sep-02	Nov-02	Feb-03	Apr-03	Jul-03*	Dec-03	Apr-04	Sep-04	Mar-05	Oct-05	Nov-05	Jan-06	Mar-06*	Apr-06	May-06	Jun-06	Aug-06	Sep-06	Oct-06	Nov-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<10	<10	<10	<0.5	<1	<1	<1	<10	<10	<10	<10	<2.5	<10	<10	<10	<10	<1	<10	<10
n-Butylbenzene		<10	<10	<10	<10	<0.5	<1	<1	<1	<10	<10	<10	<10		<10	<10	<10	<10	<1	<10	<10
sec-Butylbenzene		<10	<10	<10	<10	<0.5	<1	<1	<1	<10	<10	<10	<10		<10	<10	<10	<10	<1	<10	<10
ter-Butylbenzene		<10	<10	<10	<10	<0.5	<1	<1	<1	<10	<10	<10	<10		<10	<10	<10	<10	<1	<10	<10
Chlorobenzene	70	<10	<10	<10	<10	<0.5	<1	<1	<1	<10	<10	<10	<10	<2.5	<10	<10	<10	<10	<1	<10	<10
Ethylbenzene	300	<10	<10	<10	<10	<0.5	<1	<1	<1	<10	<10	<10	<10	<2.5	<10	<10	<10	<10	<1	<10	<10
Isopropylbenzene		<20	<20	<20	<20	<0.5	<2	<2	<2	<20	<20	<20	<20		<20	<20	<20	<20	<2	<20	<20
p-Isopropyltoluene		<10	<10	<10	<10	<0.5	<1	<1	<1	<10	<10	<10	<10		<10	<10	<10	<10	<1	<10	<10
Methyl tert-Butyl Ether	13	<50	<50	<50	<50	<0.5	<5	<5	<5	<50	<50	<50	<50		<50	<50	<50	<50	<5	<50	<50
Naphthalene		<20	<20	<20	<20	<0.5	<2	<2	<2	<20	<20	<20	<20		<20	<20	<20	<20	<2	<20	<20
n-Propylbenzene		<10	<10	<10	<10	<0.5	<1	<1	<1	<10	<10	<10	<10		<10	<10	<10	<10	<1	<10	<10
Toluene	150	<10	<10	<10	<10	1.2	1.2	<1	<1	<10	<10	<10	<10	<2.5	<10	<10	<10	<10	<1	<10	<10
Xylenes, total	1750	<20	<20	<20	<20	<1	<1	<2	<2	<20	<20	<20	<20	<5	<20	<20	<20	<20	<2	<20	<20
Total Aromatic Hydrocarbons						1.2	1.2														
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<10	<10	<10	<0.5	<1	<1	<1	<10	<10	<10	<10	<2.5	<10	<10	<10	<10	<1	<10	<10
Bromomethane	80	<100	<100	<100	<100	<1	<10	<10	<10	<100	<100	<100	<100	<5	<100	<100	<100	<100	<10	<100	<100
Carbon Tetrachloride	0.5	<10	<10	<10	<10	<0.5	<1	<1	<1	<10	<10	<10	<10	<2.5	<10	<10	<10	<10	<1	<10	<10
Chloroethane		<300	<300	<300	<300	0.68	<30	<30	<30	<300	<300	<300	<300	<2.5	<300	<300	<300	<300	<30	<300	<300
Chloroform	80	<30	<30	<30	<30	0.7	<3	<3	<3	<30	<30	<30	<30	<2.5	<30	<30	<30	<30	<3	<30	<30
Chloromethane		<100	<100	<100	<100	<0.5	<10	<10	<10	<100	<100	<100	<100	<2.5	<100	<100	<100	<100	<10	<100	<100
1,1-Dichloroethane	5	682.2	1010.3	917	495	420	698	829	900	985	1150	1050	379	690	708	887	731	755	945	809	862
1,2-Dichloroethane	0.5	<10	<20	<20	<20	3.8	4.6	5.4	9.1	<20	<20	<20	<20	5.8	<20	<20	<20	<20	5.3	<20	<20
1,1-Dichloroethene	6	51.8	112.5	111	93.1	92	127	75.5	197	128	161	172	53.8	120	104	108	109	102	132	106	114
cis-1,2-Dichloroethene	6	<10	<10	<10	<10	2.5	16.7	49.5	96.4	88.7	94.5	86.2	30	74	71.9	68.5	73	78.2	89.6	77.5	102
trans-1,2-Dichloroethene	10	<10	<10	<10	<10	<0.5	<1	<1	<1	<10	<10	<10	<10	<2.5	<10	<10	<10	<10	<1	<10	<10
1,2-Dichloropropane	5	<10	<10	<10	<10	<0.5	<1	<1	<1	<10	<10	<10	<10	<2.5	<10	<10	<10	<10	<1	<10	<10
Methylene Chloride	5	19.1	26.4	26.7	18.7	<1	1.7	<1	<1	<10	<10	<10	<10	<5	<10	<10	<10	<10	<1	<10	<10
1,1,1,2-Tetrachloroethane		<20	<20	<20	<20	<0.5	<2	<2	<2	<20	<20	<20	<20	<2.5	<20	<20	<20	<20	<2	<20	<20
1,1,2,2-Tetrachloroethane	1	<10	<10	<10	<10	<0.5	<1	<1	<1	<10	<10	<10	<10	<2.5	<10	<10	<10	<10	<1	<10	<10
Tetrachloroethene	5	<10	<10	<10	<10	4.4	5.4	<1	<1	<10	<10	<10	<10	<2.5	<10	<10	<10	<10	1.2	<10	<10
1,1,1-Trichloroethane	200	<10	<10	<10	<10	0.69	<1	<1	<1	<10	<10	<10	<10	<2.5	<10	<10	<10	<10	<1	<10	<10
1,1,2-Trichloroethane	5	<10	<10	<10	<10	<0.5	<1	<1	<1	<10	<10	<10	<10	<2.5	<10	<10	<10	<10	<1	<10	<10
Trichloroethene	5	21.4	42.9	39.3	36	37	44.8	8.1	16.7	<10	15.8	37.3	<10	26	32.1	18.1	29.1	27.4	16.8	25.2	28.9
Freon-113	1200	<10	<10	<10	<10	<0.5	<1	<1	<1	<10	<10	<10	<10	<2.5	<10	<10	<10	<10	<1	<10	<10
Freon-123A		<10	<10	<10	<10		<1	<1	<1	<10	<10	<10	<10		<10	<10	<10	<10	<1	<10	<10
Vinyl Chloride	0.5	11.8	38.9	44.1	27.9	20	26.4	13.1	40.8	47.8	66.6	54.1	24	59	55.9	43.8	53.2	40.9	49.4	41.8	46.1
Total Halogenated Hydrocarbons		786	1,231	1,138	671	582	925	981	1,260	1,250	1,488	1,400	487	975	972	1,125	995	1,004	1,239	1,060	1,153
Total Concentration of VOCs		786	1,231	1,138	671	583	926	981	1,260	1,250	1,488	1,400	487	1,785≈	972	1,125	995	1,004	1,239	1,060	1,153

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-1C (Cont'd) Dec-06	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Aug-07	Sep-07*	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<50	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10
n-Butylbenzene		<10	<50	<10		<10	<10	<10	<10		<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10
sec-Butylbenzene		<10	<50	<10		<10	<10	<10	<10		<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10
ter-Butylbenzene		<10	<50	<10		<10	<10	<10	<10		<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10
Chlorobenzene	70	<10	<50	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10
Ethylbenzene	300	<10	<50	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10
Isopropylbenzene		<20	<100	<20		<20	<20	<20	<20		<20	<20	<20	<20	<20	<2	<20	<2	<20	<2	<20
p-Isopropyltoluene		<10	<50	<10		<10	<10	<10	<10		<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10
Methyl tert-Butyl Ether	13	<50	<250	<50		<50	<50	<50	<50		<50	<50	<50	<50	<50						
Naphthalene		<20	<100	<20		<20	<20	<20	<20		<20	<20	<20	<20	<20	<2	<20	<2	<20	<2	<20
n-Propylbenzene		<10	<50	<10		<10	<10	<10	<10		<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10
Toluene	150	<10	<50	<10	0.76	<10	<10	<10	<10	1.5	<10	<10	<10	<10	<10	1	<10	<1	<10	1.1	<10
Xylenes, total	1750	<20	<100	<20	<1	<20	<20	<20	<20	<1	<20	<20	<20	<20	<20	<2	<20	<2	<20	<2	<20
Total Aromatic Hydrocarbons					0.76					1.5						1				1.1	
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<50	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10
Bromomethane	80	<100	<100	<100	<1	<100	<100	<100	<100	<1	<100	<100	<100	<100	<100	<10	<100	<10	<100	<10	<100
Carbon Tetrachloride	0.5	<10	<50	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10
Chloroethane		<300	<1500	<300	<0.5	<300	<300	<300	<300	2.7	<300	<300	<300	<300	<300	<30	<300	<30	<300	<30	<300
Chloroform	80	<30	<150	<30	<0.5	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<3	<30	<3	<30	<3	<30
Chloromethane		<100	<500	<100	1.7	<100	<100	<100	<100	<0.5	<100	<100	<100	<100	<100	<10	<100	<10	<100	<10	<100
1,1-Dichloroethane	5	943	910	894	820	847	925	943	952	780	880	909	900	968	890	873	931	920	985	700	762
1,2-Dichloroethane	0.5	<20	<100	<20	5.9	<20	<20	<20	<20	7.2	<20	<20	<20	<20	<20	4.9	<20	4.7	<20	3.8	<20
1,1-Dichloroethene	6	124	105	112	100	102	115	110	109	110	95	108	97	107	93.7	92.2	88.9	81.2	79.4	72.6	60.7
cis-1,2-Dichloroethene	6	112	80	96.9	77	83.3	92.8	101	105	120	93.9	91.7	76.3	113	115	82.4	76.3	80.1	78.6	60	70.8
trans-1,2-Dichloroethene	10	<10	<50	<10	<25	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10
1,2-Dichloropropane	5	<10	<50	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10
Methylene Chloride	5	<10	<50	<10	<1	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<1	<10	1.3	<10	1.4	<10
1,1,1,2-Tetrachloroethane		<20	<100	<20	<0.5	<20	<20	<20	<20	<0.5	<20	<20	<20	<20	<20	<2	<20	<2	<20	<2	<20
1,1,2,2-Tetrachloroethane	1	<10	<50	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10
Tetrachloroethene	5	<10	<50	<10	1.6	<10	<10	<10	<10	2.4	<10	<10	<10	<10	<10	2.5	<10	4.0	<10	2.8	<10
1,1,1-Trichloroethane	200	<10	<50	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10
1,1,2-Trichloroethane	5	<10	<50	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10
Trichloroethene	5	27.4	<50	19	15	17.1	14.6	15.8	15.3	18	17.4	15.1	12.6	16	22.3	12.2	13.7	22.6	13.6	15.2	20.6
Freon-113	1200	<10	<50	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10
Freon-123A		<10	<50	<10		<10	<10	<10	<10		<10	<10	<10	<10	<10						
Vinyl Chloride	0.5	45.8	<50	35.8	33	33	36.2	44	41.2	52	33.3	38	36.7	45.3	42.8	33.7	30.3	26.2	26	17.1	22.3
Total Halogenated Hydrocarbons		1,252	1,095	1,158	1,054	1,082	1,184	1,214	1,223	1,092	1,120	1,162	1,123	1,249	1,164	1,101	1,140	1,140	1,183	873	936
Total Concentration of VOCs		1,252	1,095	1,158	1,825≈	1,082	1,184	1,214	1,223	2,194≈	1,120	1,162	1,123	1,249	1,164	1,102	1,140	1,140	1,183	874	936

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-1C (Cont'd) Sep-08	Oct-08	Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jul-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<20	<2	<2	<20	<20	<2	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<20	<2	<2	<20	<20	<2	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	1.3	<10	1.4	1.2	<10	<10	1.2	1.2	<10	<1	<10	1.1	1.0	1.1	1.2	1.1	<1	<1	1.0	1.2
Xylenes, total	1750	<2	<20	<2	<2	<20	<20	<2	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		1.3		1.4	1.2			1.2	1.2				1.1	1.0	1.1	1.2	1.1			1.0	1.2
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<100	<10	<10	<100	<100	<10	<10	<100	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<300	<30	<30	<300	<300	<30	<30	<300	<30	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<30	<3	<3	<30	<30	<3	<3	<30	<3	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<100	<10	<10	<100	<100	<10	<10	<100	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	803	755	851	737	866	739	813	723	839	823	800	721	859	696	781	807	729	700	691	669
1,2-Dichloroethane	0.5	4.0	<20	4.1	6.4	<20	<20	3.8	3.5	<20	3.8	<20	3.9	4.5	3.4	4.2	3.5	3.5	3.7	3.3	3.0
1,1-Dichloroethene	6	74.3	56.5	73.7	100	66	56	73.1	55.5	60.5	58.7	54.8	50.1	66.4	43.6	55.9	48	42.9	55.3	37.3	34.1
cis-1,2-Dichloroethene	6	64.8	45.8	64.8	87.5	49.9	37.8	53.6	32.1	31.7	31.9	29.8	29.7	38.2	28.4	29	25.4	26.9	27.9	25.6	25.2
trans-1,2-Dichloroethene	10	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<20	<2	<2	<20	<20	<2	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	2.9	<10	4.4	2.6	<10	15	3.0	3.5	<10	3.6	<10	4.5	2.1	3.7	4.2	2.5	2.5	1.5	2.5	3.2
1,1,1-Trichloroethane	200	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	17.3	14	23.4	17.8	<10	<10	20	14.2	12.5	14.8	14.2	19.1	12	14.4	15.3	8.8	10.2	9.1	11.3	13.4
Freon-113	1200	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	24.1	19.1	26.9	38.9	38.8	39.9	40.7	38.2	37.8	38.7	39.9	40.4	47.7	47.1	46.3	60.2	49	42.7	36.7	53.4
Total Halogenated Hydrocarbons		990	890	1,048	990	1,021	888	1,007	870	982	975	939	869	1,030	837	936	955	864	840	808	801
Total Concentration of VOCs		992	890	1,050	991	1,021	888	1,008	871	982	975	939	870	1,031	838	937	957	864	840	809	803

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-1C (Cont'd)																			
		Oct-10	Nov-10	Jan-11	Feb-11	Mar-11	Apr-11	Jun-11	Aug-11	Oct-11	Dec-11	Feb-12	Apr-12	Jun-12	Aug-12	Oct-12	Dec-12*	Feb-13	Apr-13	Jun-13*	Aug-13*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<10	<1	<1		<1	<1		
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<10	<1	<1		<1	<1		
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<10	<1	<1		<1	<1		
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<20	<20	<2	<2	<2	<20	<2	<2		<2	<2		
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<10	<1	<1		<1	<1		
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<20	<20	<2	<2	<2	<20	<2	<2		<2	<2		
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<10	<1	<1		<1	<1		
Toluene	150	1.1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<10	<1	<1	1.2	<1	<1	1.0	1.1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<20	<20	<2	<2	<2	<20	<2	<2	<1	<2	<2	<1	<1
Total Aromatic Hydrocarbons		1.1															1.2			1.0	1.1
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<100	<100	<10	<10	<10	<100	<10	<10	<0.5	<10	<10	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<300	<300	<30	<30	<30	<300	<30	<30	3.0	<30	<30	2.5	2.6
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<30	<30	<3	<3	<3	<30	<3	<3	<0.5	<3	<3	<0.5	<0.5
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<100	<100	<10	<10	<10	<100	<10	<10	<0.5	<10	<10	<0.5	<0.5
1,1-Dichloroethane	5	779	627	540	544	579	602	586	778	617	768	678	786	536	688	624	460	506	602	400	410
1,2-Dichloroethane	0.5	3.0	3.4	3.0	2.6	3.0	2.9	<2	<20	<20	3.6	3.1	3.2	<20	2.9	2.8	3.1	2.7	3.0	2.5	3.2
1,1-Dichloroethene	6	45.4	37.3	27.6	33.1	31	32.3	29.9	31.7	37	42.2	33.1	37.1	24.8	35.3	27.9	24	21.3	28.6	22	30
cis-1,2-Dichloroethene	6	29.7	26.3	19.6	20.8	16.7	16.2	14.4	19.3	16	23.3	13.4	23	<10	14.4	15.1	15	14.4	16.2	18	17
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	1.3	1.0	1.2	<1	<10	<10	<1	<1	<1	<10	<1	<1	<1	<1	1.2	1.1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<20	<20	<2	<2	<2	<20	<2	<2	<0.5	<2	<2	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5
Tetrachloroethene	5	3.0	3.1	3.1	2.3	2.7	2.4	<1	<10	<10	2.4	2.4	1.9	<10	2.3	1.4	1.8	1.3	2.1	1.7	1.6
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5
Trichloroethene	5	9.3	9.5	9.8	10.3	10.2	8.1	11.6	<10	<10	7.6	8.2	8.8	<10	8.0	6.6	7.3	6.2	7.8	7.9	6.1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5
Freon-123A																					
Vinyl Chloride	0.5	49.1	51.3	46.5	44.7	39.5	34.8	26.6	45.6	45.9	51.2	47.4	47.7	24.8	44.1	48.1	46	43.8	47.5	33	39
Total Halogenated Hydrocarbons		919	758	650	659	683	700	669	875	716	898	786	908	586	795	726	560	596	708	489	510
Total Concentration of VOCs		920	758	650	659	683	700	669	875	716	898	786	908	586	795	726	1,171≈	596	708	1,100≈	811≈

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		SB64-02-1C (Cont'd)												SB64-02-1D							
Constituent	MCL	Oct-13	Dec-13	Feb-14*	Apr-14*	Jun-14*	Aug-14*	Oct-14*	Dec-14*	Feb-15*	Apr-15*	Jun-15*	Aug-15*	Sep-02	Nov-02	Feb-03	Apr-03	Jul-03*	Nov-03	Apr-04	Sep-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1											<10	<10	<10	<10	<0.5	<1	<1	<1
sec-Butylbenzene		<1	<1											<10	<10	<10	<10	<0.5	<1	<1	<1
ter-Butylbenzene		<1	<1											<10	<10	<10	<10	<0.5	<1	<1	<1
Chlorobenzene	70	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2											<20	<20	<20	<20	<0.5	<2	<2	<2
p-Isopropyltoluene		<1	<1											<10	<10	<10	<10	<0.5	<1	<1	<1
Methyl tert-Butyl Ether	13													<50	<50	<50	<50	<0.5	<5	<5	<5
Naphthalene		<2	<2											<20	<20	<20	<20	<0.5	<2	<2	<2
n-Propylbenzene		<1	<1											<10	<10	<10	<10	<0.5	<1	<1	<1
Toluene	150	<1	<1	1.0	0.93	0.84	0.74	0.65	0.62	0.53	<0.5	<0.5	<0.5	<10	<10	<10	<10	0.67	<1	<1	<1
Xylenes, total	1750	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<20	<20	<20	<1	<2	<2	<2
Total Aromatic Hydrocarbons				1.0	0.9	0.8	0.7	0.65	0.62	0.5								0.67			
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<0.5	<1	<1	<1
Bromomethane	80	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<100	<100	<100	<100	<1	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<0.5	<1	<1	<1
Chloroethane		<30	<30	2.5	1.9	1.5	1.2	0.86	1.4	1.1	0.76	0.62	0.59	<300	<300	<300	<300	<0.5	<30	<30	<30
Chloroform	80	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<30	<30	<30	<30	0.73	<3	<3	<3
Chloromethane		<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<100	<100	<100	<100	<0.5	<10	<10	<10
1,1-Dichloroethane	5	359	368	390	330	270	190	270	370	240	130	260	270	352.4	422.4	233	442	270	292	271	241
1,2-Dichloroethane	0.5	<2	<2	2.1	1.8	2.0	2.1	1.9	2.2	2.0	1.7	1.8	1.6	<20	<20	<20	<20	3.2	2.6	<2	3.5
1,1-Dichloroethene	6	17.6	16.1	23	19	15	16	15	22	20	20	18	16	26.5	39.9	37.2	40.7	53	42.5	23.3	53.1
cis-1,2-Dichloroethene	6	13.9	11.3	16	16	13	12	15	16	15	13	16	13	<10	<10	<10	<10	2.2	2.1	3.7	30
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<0.5	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<10	<10	<10	10.3	3.0	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<20	<20	<20	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<0.5	<1	<1	<1
Tetrachloroethene	5	1.7	2.0	3.1	2.9	1.9	2.6	2.2	3.6	2.3	1.6	2.6	1.8	<10	<10	<10	<10	1.4	1.9	1.1	<1
1,1,1-Trichloroethane	200	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	0.76	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<0.5	<1	<1	<1
Trichloroethene	5	5.9	6.3	9.5	8.1	6.7	7.6	8.0	12	8.2	7.0	8.1	5.9	<10	10.8	11.6	16.3	19	13.1	11.7	9.9
Freon-113	1200	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<0.5	<1	<1	<1
Freon-123A														<10	<10	<10	<10		<1	<1	<1
Vinyl Chloride	0.5	32.6	26.4	37	34	18	14	7.2	11	8.4	4.3	5.2	5.1	15.2	15.4	19.4	13.3	15	18.8	13.9	25.2
Total Halogenated Hydrocarbons		431	430	483	414	328	246	320	438	297	178	312	314	394	489	301	523	368	373	325	363
Total Concentration of VOCs		431	430	764≈	415	699≈	526≈	591≈	439	298	178	592≈	524≈	394	489	301	523	369	373	325	363

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-1D (Cont'd) Mar-05	Oct-05	Nov-05	Jan-06	Mar-06*	Apr-06	May-06	Jun-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Aug-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1	<1	<10
n-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<10	<1	<5	<5	<5	<1	<5		<5	<1	<1	<10
sec-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<10	<1	<5	<5	<5	<1	<5		<5	<1	<1	<10
ter-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<10	<1	<5	<5	<5	<1	<5		<5	<1	<1	<10
Chlorobenzene	70	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1	<1	<10
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1	<1	<10
Isopropylbenzene		<2	<2	<2	<2		<2	<2	<2	<20	<2	<10	<10	<10	<2	<10		<10	<2	<2	<20
p-Isopropyltoluene		<1	<1	<1	<1		<1	<1	<1	<10	<1	<5	<5	<5	<1	<5		<5	<1	<1	<10
Methyl tert-Butyl Ether	13	<5	<5	<5	<5		<5	<5	<5	<50	<5	<25	<25	<25	<5	<25		<25	<5	<5	<50
Naphthalene		<2	<2	<2	<2		<2	<2	<2	<20	<2	<10	<10	<10	<2	<10		<10	<2	<2	<20
n-Propylbenzene		<1	<1	<1	<1		<1	<1	<1	<10	<1	<5	<5	<5	<1	<5		<5	<1	<1	<10
Toluene	150	<1	<1	<1	<1	0.6	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	0.62	<5	<1	2	<10
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<20	<2	<10	<10	<10	<2	<10	<1	<10	<2	<2	<20
Total Aromatic Hydrocarbons						0.6											0.62			2	
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1	<1	<10
Bromomethane	80	<10	<10	<10	<10	<1	<10	<10	<10	<100	<10	<50	<50	<50	<10	<50	<1	<50	<10	<10	<100
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1	<1	<10
Chloroethane		<30	<30	<30	<30	<0.5	<30	<30	<30	<300	<30	<150	<150	<150	<30	<150	<0.5	<150	<30	<30	<300
Chloroform	80	<3	<3	<3	<3	<0.5	<3	<3	<3	<30	<3	<15	<15	<15	<3	<15	<0.5	<15	<3	<3	<30
Chloromethane		<10	<10	<10	<10	<0.5	<10	<10	<10	<100	<10	<50	<50	<50	<10	<50	<0.5	<50	<10	<10	<100
1,1-Dichloroethane	5	339	139	112	139	150	120	137	163	145	149	156	142	144	138	133	120	139	132	242	162
1,2-Dichloroethane	0.5	<2	<2	<2	<2	1.4	<2	<2	<2	<20	<2	<10	<10	<10	<2	<10	0.99	<10	<2	3.3	<20
1,1-Dichloroethene	6	24.8	14.6	13.3	15.8	30	34.1	18.6	45.2	29.7	27.8	37.4	31.1	28.4	25.4	29.3	26	28.7	25.2	88.8	30.9
cis-1,2-Dichloroethene	6	17.8	14.7	8.6	8.6	11	16	9.1	17.7	12.8	14.3	18.1	22.5	23.4	26.3	25.1	21	31.6	25.7	83.4	37.8
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1	<1	<10
1,2-Dichloropropane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1	<1	<10
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	<1	<5	<1	<1	<10
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<2	<2	<2	<20	<2	<10	<10	<10	<2	<10	<0.5	<10	<2	<2	<20
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1	<1	<10
Tetrachloroethene	5	<1	<1	<1	<1	1.6	1.1	1.3	2.5	<10	1.5	<5	<5	<5	2.1	<5	2.3	<5	1.3	5.3	<10
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1	<1	<10
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1	<1	<10
Trichloroethene	5	4.4	3.8	3.8	4.4	17	12	9.5	24.4	17.4	12.6	21.9	17.3	13.9	12.4	13.4	13	14.1	11.2	53.5	18.9
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1	<1	<10
Freon-123A		<1	<1	<1	<1		<1	<1	<1	<10	<1	<5	<5	<5	<1	<5		<5	<1	<1	<10
Vinyl Chloride	0.5	15.5	16.9	12.6	18.7	34	35	21.5	43.1	22.6	25.4	27.3	24	23.2	19.5	18.2	16	18.2	17.5	55	26.6
Total Halogenated Hydrocarbons		402	189	150	187	245	218	197	296	228	231	261	237	233	224	219	199	232	213	531	276
Total Concentration of VOCs		402	189	150	187	386≈	218	197	296	228	231	261	237	233	224	219	200	232	213	533	276

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-1D (Cont'd) Sep-07*	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene			<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene			<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene			<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene			<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene			<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13		<50	<5	<5	<5	<5														
Naphthalene			<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene			<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	0.74	<10	<1	1.2	<1	1.6	1.0	<1	<1	<1	<1	<1	<1	<1	1.1	1.1	<1	1.0	<1	1.0
Xylenes, total	1750	<1	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		0.74			1.2		1.6	1								1.1	1.1		1		1
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<1	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		1.2	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<0.5	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<0.5	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	140	123	113	142	116	205	119	85.2	92.8	93.1	83.1	95.7	100	57.4	96.8	104	61.8	74	48.9	57.6
1,2-Dichloroethane	0.5	2.1	<20	<2	<2	<2	2.1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	31	24	23.6	32.7	23.7	40.9	23.8	17.3	20.8	18	18.9	17.3	20.3	11.1	19	22.9	12.5	15.2	10.4	11.9
cis-1,2-Dichloroethene	6	58	28.6	26.5	36.3	28.4	77.6	34	19.2	22.2	19.6	18.7	20.9	21.4	11.3	23.2	29.2	15.3	20.3	10.1	11.8
trans-1,2-Dichloroethene	10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	0.58	<10	2.4	1.7	3.0	3.0	2.2	1.5	2.4	1.5	2.6	2.4	3.3	1.6	4.4	3.3	2.4	3.2	3.2	3.8
1,1,1-Trichloroethane	200	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	10	10.6	11.9	16.6	16.3	22.2	12.6	8.3	10.6	8.9	11.6	16.5	17.9	10.7	20.7	11.7	9.8	17.6	13.1	15.5
Freon-113	1200	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A			<10	<1	<1	<1	<1														
Vinyl Chloride	0.5	33	17.3	16	20.1	17.9	33.1	13	11.6	12.2	12.5	8.3	9.5	9.0	6.1	7.8	11.6	5.8	6.3	5.5	6.0
Total Halogenated Hydrocarbons		276	204	193	249	205	384	205	143	161	154	143	162	172	98	172	183	108	137	91	107
Total Concentration of VOCs		387≈	204	193	251	205	386	206	143	161	154	143	162	172	98	173	184	108	138	91	108

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-1D (Cont'd)																			
		Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jul-10	Oct-10	Nov-10	Jan-11	Feb-11	Mar-11	Apr-11	Jun-11	Aug-11
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	1.0	<1	<1	1.1	1.0	1.0	<1	1.0	<1	2.1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons				1			1.1	1	1		1.0		2.1								
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	38.6	46.4	52.1	40.6	38.3	57.3	45.3	37.6	39.9	59.2	38.1	47	44.6	47.1	47.5	27.2	40.6	24.7	29.7	36
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	8.2	9.3	9.6	8.5	8.4	12	9.8	8.1	8.9	14.5	8.5	7.1	8.7	9.1	8.1	6.0	6.8	4.0	5.6	6.1
cis-1,2-Dichloroethene	6	8.2	10.5	11.3	10	9.2	16.1	15.2	8.0	10.7	16.4	10	22	9.5	11	12.2	5.2	8.3	4.3	5.7	5.3
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	2.3	4.0	2.2	1.5	1.9	3.5	3.3	2.5	2.3	1.5	2.4	2.5	<1	2.3	3.0	2.9	2.6	2.2	1.9	1.8
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	8.7	12.9	10.8	9.6	8.5	16.3	11.9	8.5	8.3	8.9	9.2	9.4	6.1	7.3	8.9	8.6	9.4	7.8	8.9	7.0
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	4.5	4.5	4.5	3.1	4.0	5.6	4.3	4.4	3.5	3.2	2.4	3.9	3.6	3.3	3.4	2.6	2.3	1.8	2.1	4.7
Total Halogenated Hydrocarbons		71	88	91	73	70	111	90	69	74	104	71	92	73	80	83	53	70	45	54	61
Total Concentration of VOCs		71	88	92	73	70	112	91	70	74	105	71	94	73	80	83	53	70	45	54	61

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-1D (Cont'd)																			
		Oct-11	Dec-11	Feb-12	Apr-12	Jun-12	Aug-12	Oct-12	Dec-12*	Feb-13	Apr-13	Jun-13*	Aug-13*	Oct-13	Dec-13	Feb-14*	Apr-14*	Jun-14*	Aug-14*	Oct-14*	Dec-14*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1						
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1						
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1						
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2		<2	<2			<2	<2						
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1						
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2		<2	<2			<2	<2						
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1						
Toluene	150	<1	1.0	<1	<1	1.1	<1	<1	1.0	<1	<1	0.78	0.79	<1	<1	0.74	0.68	0.66	0.61	0.68	0.67
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<1	<2	<2	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons			1.0			1.1			1			0.8	0.8			0.74	0.7	0.7	0.6	0.68	0.67
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<0.5	<0.5	<30	<30	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<0.5	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	26.2	47.5	30.9	28	52	23	23.5	31	40.3	25.8	20	28	16.6	37.9	23	23	19	17	21	22
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	5.1	6.4	4.1	5.5	8.3	4.0	3.5	5.2	4.5	4.6	3.5	4.4	2.3	4.9	3.1	3.9	3.3	2.6	2.7	2.8
cis-1,2-Dichloroethene	6	6.6	10	5.8	4.5	10.7	4.7	5.0	8.7	8.4	4.6	4.3	5.2	3.3	7.8	4.6	5.4	4.9	3.6	4.3	3.4
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	1.3	1.9	1.6	2.1	1.7	1.5	1.5	2.1	1.2	1.9	0.54	2.5	1.5	<1	2.0	2.9	3.5	3.2	2.0	2.1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	5.2	8.7	7.3	7.1	8.9	6.8	5.1	8.2	5.2	5.7	5.7	6.8	5.0	4.1	6.0	6.9	7.1	6.3	5.2	5.2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-123A																					
Vinyl Chloride	0.5	4.1	4.5	2.2	2.8	6.4	1.9	2.3	2.8	3.1	1.8	1.7	2.8	1.9	3.1	2.1	<0.5	1.8	1.3	1.4	1.7
Total Halogenated Hydrocarbons		49	79	52	50	88	42	41	58	63	44	36	50	31	58	41	42	40	34	37	37
Total Concentration of VOCs		49	80	52	50	89	42	41	59	63	44	37	50	31	58	42	43	40	35	37	38

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		SB64-02-1D (Cont'd)				SB64-02-1E															
Constituent	MCL	Feb-15*	Apr-15*	Jun-15*	Aug-15*	Sep-02	Nov-02	Feb-03	Apr-03	Jul-03*	Nov-03	Apr-04	Sep-04	Mar-05	Oct-05	Nov-05	Jan-06	Mar-06*	Apr-06	May-06	Jun-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene						<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
sec-Butylbenzene						<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
ter-Butylbenzene						<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Chlorobenzene	70	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene						<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2
p-Isopropyltoluene						<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Methyl tert-Butyl Ether	13					<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5
Naphthalene						<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2
n-Propylbenzene						<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Toluene	150	0.67	1.2	0.63	0.56	<1	<1	1.6	2.0	2.4	2.3	1.8	1.4	<1	1.9	<1	<1	1.5	1.4	1.2	1.3
Xylenes, total	1750	<1	<1	<1	<1	<2	<2	<2	<2	<1	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons		0.67	1.2	0.6	0.6			1.6	2.0	2.4	2.3	1.8	1.4		1.9			1.5	1.4	1.2	1.3
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromomethane	80	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroethane		<0.5	<0.5	<0.5	<0.5	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<3	<3	<3	<3	0.54	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3
Chloromethane		<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10
1,1-Dichloroethane	5	26	14	17	18	77.3	160.4	141	122	100	135	106	145	45.8	103	42	15.2	90	63.1	67.8	124
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	1.2	<2	<2	<2	<2	<2	<2	<2	0.97	<2	<2	<2
1,1-Dichloroethene	6	2.8	1.7	2.6	2.4	5.3	21.9	26.1	17.7	14	17.2	10	15.6	7.3	7.7	4.3	2.9	27	10.1	10.8	41.2
cis-1,2-Dichloroethene	6	5.0	2.0	3.5	2.8	<1	1.1	1.5	<1	0.88	<1	1.0	3.6	2.9	5.6	1.8	<1	6.7	4.1	4.5	12.9
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloropropane	5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<0.5	<0.5	<0.5	1.0	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	1.2	0.82	2.9	2.1	<1	1.4	<1	<1	0.61	<1	<1	<1	<1	<1	<1	<1	2.1	<1	1.5	3.4
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	3.6	3.5	5.5	4.7	2.5	7.2	9.5	8.4	5.8	7.4	5.3	4.5	<1	3.2	2.1	2.0	16	6.2	9.4	25.2
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-123A						<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Vinyl Chloride	0.5	1.5	1.1	0.93	0.95	3.9	10.7	13.2	8.8	7.0	11.2	8.5	10.8	2.8	15.7	6.4	6.1	27	16.2	12.6	33.5
Total Halogenated Hydrocarbons		40	23	32	31	90	204	191	157	130	171	131	180	59	135	57	26	170	100	107	240
Total Concentration of VOCs		41	24	33	32	90	204	193	159	132	173	133	181	59	137	57	26	171	101	108	242

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-1E (Cont'd)																			
		Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Aug-07	Sep-07*	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<1	<1	<1	<1	<1	<5	<0.5	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<10	<1	<1	<1	<1	<1	<5		<5	<1	<1	<10		<10	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<10	<1	<1	<1	<1	<1	<5		<5	<1	<1	<10		<10	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<10	<1	<1	<1	<1	<1	<5		<5	<1	<1	<10		<10	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<10	<1	<1	<1	<1	<1	<5	<0.5	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<10	<1	<1	<1	<1	<1	<5	<0.5	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<20	<2	<2	<2	<2	<2	<10		<10	<2	<2	<20		<20	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<10	<1	<1	<1	<1	<1	<5		<5	<1	<1	<10		<10	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<50	<5	<5	<5	<5	<5	<25		<25	<5	<5	<50		<50	<5	<5	<5	<5		
Naphthalene		<20	<2	<2	<2	<2	<2	<10		<10	<2	<2	<20		<20	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<10	<1	<1	<1	<1	<1	<5		<5	<1	<1	<10		<10	<1	<1	<1	<1	<1	<1
Toluene	150	<10	<1	1.0	1.1	1.5	1.6	<5	1.4	<5	1.2	2.2	<10	1.1	<10	1.9	1.9	2.0	2.3	2.0	1.9
Xylenes, total	1750	<20	<2	<2	<2	<2	<2	<10	<1	<10	<2	<2	<20	<1	<20	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons				1	1.1	1.5	1.6		1.4		1.2	2.2		1.1		1.9	1.9	2	2.3	2	1.9
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<1	<1	<1	<1	<1	<5	<0.5	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1
Bromomethane	80	<100	<10	<10	<10	<10	<10	<50	<1	<50	<10	<10	<100	<1	<100	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<10	<1	<1	<1	<1	<1	<5	<0.5	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1
Chloroethane		<300	<30	<30	<30	<30	<30	<150	<0.5	<150	<30	<30	<300	<0.5	<300	<30	<30	<30	<30	<30	<30
Chloroform	80	<30	<3	<3	<3	<3	<3	<15	<0.5	<15	<3	<3	<30	<0.5	<30	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<50	<0.5	<50	<10	<10	<100	<0.5	<100	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	82.4	60	111	72.6	102	66.2	80.7	86	94.9	64.4	234	113	44	61.6	60.2	79.9	64.9	107	63.2	45.1
1,2-Dichloroethane	0.5	<20	<2	<2	<2	<2	<2	<10	0.99	<10	<2	2.7	<20	0.55	<20	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	24.1	64.5	36.8	21.8	29.9	18.6	22.2	27	22.9	15.9	81.1	25.6	18	16.6	17.7	25.4	18.7	29	16.9	10.8
cis-1,2-Dichloroethene	6	<10	13.1	11.4	10.2	15.2	12.9	16.7	22	22.3	14.1	68.4	31.4	16	15.1	21.8	27.4	23.7	43.3	25.6	15.2
trans-1,2-Dichloroethene	10	<10	<1	<1	<1	<1	<1	<5	<0.5	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<10	<1	<1	<1	<1	<1	<5	<0.5	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<10	<1	<1	<1	<1	<1	<5	<1	<5	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<20	<2	<2	<2	<2	<2	<10	<0.5	<10	<2	<2	<20	<0.5	<20	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<10	<1	<1	<1	<1	<1	<5	<0.5	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<10	10.6	6.1	3.5	4.1	3.3	<5	3.8	<5	1.7	7.5	<10	0.81	<10	1.5	2.1	2.6	4.4	2.1	1.4
1,1,1-Trichloroethane	200	<10	1.4	<1	<1	<1	<1	<5	<0.5	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<10	<1	<1	<1	<1	<1	<5	<0.5	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1
Trichloroethene	5	20.1	49.6	30.4	19.6	23.9	17	19.1	22	20.3	13.5	73.8	23.9	16	15.5	12.6	18.1	16.5	27.1	12.7	9.3
Freon-113	1200	<10	<1	<1	<1	<1	<1	<5	<0.5	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1
Freon-123A		<10	<1	<1	<1	<1	<1	<5		<5	<1	<1	<10		<10	<1	<1	<1	<1		
Vinyl Chloride	0.5	14.3	29.7	19.2	13.1	17.3	11.5	12.7	14	12.3	10.4	45.8	17.6	13	11.2	11	13.1	11.3	15.3	9	7.8
Total Halogenated Hydrocarbons		141	229	215	141	192	130	151	176	173	120	513	212	108	120	125	166	138	226	130	90
Total Concentration of VOCs		141	229	216	142	194	131	151	177	173	121	516	212	109	120	127	168	140	228	132	92

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-1E (Cont'd) May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Jan-10	Feb-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	1.4	2.1	1.9	1.9	1.9	1.9	2.4	2.6	2.1	2.6	2.3	2.5	1.5	1.5	1.7	1.7	1.6	1.9	1.9	2.1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		1.4	2.1	1.9	1.9	1.9	1.9	2.4	2.6	2.1	2.6	2.3	2.5	1.5	1.5	1.7	1.7	1.6	1.9	1.9	2.1
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	48.4	68.8	40.9	66.3	71.4	50.2	59.1	52.2	131	60.8	24.5	38.9	27.1	29.1	25.1	20.4	27.6	56	41.5	39.2
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	14.7	15.5	11.2	15.2	17	11.1	13	11.9	26.2	13.9	4.8	9.3	6.1	6.3	5.1	4.3	6.6	12.6	9.4	8.2
cis-1,2-Dichloroethene	6	16.5	21.2	14.2	21.2	22.1	14.7	20.8	15.5	51	23.9	5.5	12.3	8.6	8.8	6.3	5.2	10.1	24.5	20.7	14.3
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.6	<1	2.7	3.2	4.1	2.4	3.1	3.3	5.1	2.6	1.6	2.9	1.4	2.6	2.0	2.4	2.3	4.5	3.0	2.1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	8.4	10.7	11.2	18.7	19.3	13.1	15.2	10.7	25.2	15.5	7.5	12.9	7.2	10.3	7.1	8.3	7.6	20.2	12.2	8.6
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	9.6	10.3	5.5	8.3	7.5	5.6	5.9	7.2	6.2	6.8	4.0	4.8	3.8	3.2	3.5	3.1	3.9	4.9	4.3	4.5
Total Halogenated Hydrocarbons		99	127	86	133	141	97	117	101	245	124	48	81	54	60	49	44	58	123	91	77
Total Concentration of VOCs		101	129	88	135	143	99	120	103	247	126	50	84	56	62	51	45	60	125	93	79

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-1E (Cont'd)																			
		Mar-10	Apr-10	May-10	Jul-10	Oct-10	Nov-10	Jan-11	Feb-11	Mar-11	Apr-11	Jun-11	Aug-11	Oct-11	Dec-11	Feb-12	Apr-12	Jun-12	Aug-12	Oct-12	Dec-12*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	1.6	2.1	2.4	2.6	2.6	2.3	1.8	1.6	1.3	1.4	1.4	2.1	<1	1.4	1.8	1.7	1.6	1.6	1.5	1.8
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons		1.6	2.1	2.4	2.6	2.6	2.3	1.8	1.6	1.3	1.4	1.4	2.1		1.4	1.8	1.7	1.6	1.6	1.5	1.8
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5
1,1-Dichloroethane	5	40.4	61.8	56.3	79.5	34.2	37.5	46.3	22	25.9	18.7	24.3	24.7	18.5	33.7	53	20.9	19.5	26.6	38.3	34
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	9.4	19.9	11.1	8.6	5.9	7.2	7.9	4.4	4.8	3.0	4.0	3.0	3.2	4.5	6.3	2.9	2.9	3.8	6.1	5.7
cis-1,2-Dichloroethene	6	21.7	38.8	30	41.6	13	14	19.3	5.9	8.2	4.7	7.5	5.5	6.8	9.5	19.7	4.8	5.4	8.1	17.5	12
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	2.5	1.8	3.2	1.5	1.7	2.7	3.0	2.0	2.0	1.8	1.4	1.5	1.3	2.1	1.8	1.3	1.3	<1	1.2	2.0
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	10.1	13.2	13.2	9.1	6.6	8.4	10.1	6.7	6.6	5.8	5.9	5.1	4.3	7.7	9.1	4.0	4.6	4.5	7.6	8.0
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A																					
Vinyl Chloride	0.5	3.6	3.2	7.6	7.5	2.6	3.5	3.3	2.8	2.4	1.7	2.0	3.0	3.0	3.3	3.2	1.9	2.4	2.3	2.9	3.1
Total Halogenated Hydrocarbons		88	139	121	148	64	73	90	44	50	36	45	43	37	61	93	36	36	45	74	65
Total Concentration of VOCs		89	141	124	150	67	76	92	45	51	37	47	45	37	62	95	38	38	47	75	67

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		SB64-02-1E (Cont'd)																SB64-02-1F			
Constituent	MCL	Feb-13	Apr-13	Jun-13*	Aug-13*	Oct-13	Dec-13	Feb-14*	Apr-14*	Jun-14*	Aug-14*	Oct-14*	Dec-14*	Feb-15*	Apr-15*	Jun-15*	Aug-15*	Sep-02	Nov-02	Feb-03	Jun-03
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<1
n-Butylbenzene		<1	<1			<1	<1											<10	<10	<10	<1
sec-Butylbenzene		<1	<1			<1	<1											<10	<10	<10	<1
ter-Butylbenzene		<1	<1			<1	<1											<10	<10	<10	<1
Chlorobenzene	70	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<1
Ethylbenzene	300	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<1
Isopropylbenzene		<2	<2			<2	<2											<20	<20	<20	<2
p-Isopropyltoluene		<1	<1			<1	<1											<10	<10	<10	<1
Methyl tert-Butyl Ether	13																	<50	<50	<50	<5
Naphthalene		<2	<2			<2	<2											<20	<20	<20	<2
n-Propylbenzene		<1	<1			<1	<1											<10	<10	<10	<1
Toluene	150	1.5	1.3	1.4	1.5	1.4	1.1	1.6	1.9	1.5	1.1	1.7	1.4	1.0	0.89	1.2	0.83	<10	<10	<10	5.2
Xylenes, total	1750	<2	<2	<1	<1	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<20	<20	<2
Total Aromatic Hydrocarbons		1.5	1.3	1.4	1.5	1.4	1.1	1.6	1.9	1.5	1.1	1.7	1.4	1.0	0.9	1.2	0.8				5.2
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<1
Bromomethane	80	<10	<10	<0.5	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<100	<100	<100	<10
Carbon Tetrachloride	0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<1
Chloroethane		<30	<30	<0.5	<0.5	<30	<30	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<300	<300	<300	<30
Chloroform	80	<3	<3	<0.5	<0.5	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<30	<30	<30	<3
Chloromethane		<10	<10	<0.5	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<100	<100	<100	<10
1,1-Dichloroethane	5	23.4	38.3	17	34	35.5	22.2	36	17	26	18	18	32	17	14	19	13	167.3	227.3	178	254
1,2-Dichloroethane	0.5	<2	<2	<0.5	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<20	<20	2.2
1,1-Dichloroethene	6	3.5	6.5	2.8	4.9	4.6	2.7	4.3	2.1	3.7	2.3	2.0	3.4	1.9	1.9	2.3	1.7	21.2	26.4	22.2	22.6
cis-1,2-Dichloroethene	6	8.1	11.9	4.4	9.6	9.1	5.8	8.3	3.7	8.8	4.0	3.5	6.8	3.2	2.3	3.5	2.1	<10	<10	<10	2.0
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<1
1,2-Dichloropropane	5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<1
Methylene Chloride	5	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<10	<10	<10	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<20	<20	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<1
Tetrachloroethene	5	1.8	1.3	1.6	1.3	2.2	<1	1.9	1.4	1.7	2.0	1.6	1.1	0.91	1.1	1.5	1.5	<10	<10	<10	<1
1,1,1-Trichloroethane	200	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<1
Trichloroethene	5	6.5	5.5	6.8	5.4	8.6	4.1	7.2	3.5	5.9	5.0	4.5	4.7	3.3	4.0	4.6	3.7	<10	<10	<10	9.4
Freon-113	1200	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<1
Freon-123A																		<10	<10	<10	<1
Vinyl Chloride	0.5	2.2	3.0	1.7	3.0	2.9	1.8	2.8	<0.5	2.1	1.8	1.6	2.3	1.5	1.0	1.2	0.96	15.1	22.5	15	13.3
Total Halogenated Hydrocarbons		46	67	34	58	63	37	61	28	48	33	31	50	28	24	32	23	204	276	215	304
Total Concentration of VOCs		47	68	36	60	64	38	62	30	50	34	33	52	29	25	33	24	204	276	215	309

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-1F (Cont'd) Jul-03*	Nov-03	Apr-04	Sep-04	Mar-05	Oct-05	Nov-05	Jan-06	Mar-06*	Apr-06	May-06	Jun-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<0.5
n-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	
sec-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	
ter-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	
Chlorobenzene	70	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<0.5
Isopropylbenzene		<0.5	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<10	<2	<2	<2	<2	
p-Isopropyltoluene		<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13	<0.5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5	<5	<25	<5	<5	<5	<5	
Naphthalene		<0.5	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<10	<2	<2	<2	<2	
n-Propylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	
Toluene	150	2.1	3.7	<1	<1	<1	<1	1.0	<1	1.2	3.1	1.5	1.8	3.6	3.4	<5	3.5	3.7	3.6	3.4	2.1
Xylenes, total	1750	<1	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<10	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons		2.1	3.7					1		1.2	3.1	1.5	1.8	3.6	3.4		3.5	3.7	3.6	3.4	2.1
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<0.5
Bromomethane	80	<1	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<50	<10	<10	<10	<10	<1
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<0.5
Chloroethane		<0.5	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<150	<30	<30	<30	<30	<0.5
Chloroform	80	0.8	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<15	<3	<3	<3	<3	<0.5
Chloromethane		<0.5	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<50	<10	<10	<10	<10	<0.5
1,1-Dichloroethane	5	35	151	93.8	91.1	75	26.7	51.5	35.8	150	76.4	65.9	200	92.9	89.8	149	103	133	95.1	135	110
1,2-Dichloroethane	0.5	1.4	<2	<2	<2	<2	<2	<2	<2	1.6	<2	<2	2.1	<2	<2	<10	<2	<2	<2	<2	2.9
1,1-Dichloroethene	6	13	20.9	7.3	10.5	7.3	3.0	4.3	4.5	46	10.3	11.5	63.9	15.4	17.2	35	19.6	26	19.1	27.8	59
cis-1,2-Dichloroethene	6	0.86	1.2	<1	<1	2.3	<1	1.7	1.4	9.1	3.9	3.7	19.6	5.8	6.1	13.7	9.5	13.7	9.7	16.7	38
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<0.5
1,2-Dichloropropane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<10	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<0.5
Tetrachloroethene	5.0	0.53	<1	1.9	<1	<1	<1	<1	<1	3.6	1.1	1.9	5.7	2.2	2.5	<5	2.9	3.3	2.3	2.7	1.9
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<0.5
Trichloroethene	5	4.6	6.8	3.8	<1	3.1	1.6	2.7	2.5	30	7.2	10.1	40.4	12.1	13.2	24	15.5	20.4	21.1	27	43
Freon-113	1200	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<0.5
Freon-123A			<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	
Vinyl Chloride	0.5	7.9	9.6	5.7	5.1	5.1	2.0	5.9	7.2	44	17.2	10.4	51.3	14	14.3	25.2	16	20.1	12.2	16.4	33
Total Halogenated Hydrocarbons		64	190	113	107	93	33	66	51	284	116	104	383	142	143	247	167	217	160	226	288
Total Concentration of VOCs		66	193	113	107	93	33	67	51	396≈	119	105	385	146	147	247	170	220	163	229	290

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-1F (Cont'd)																			
		Apr-07	May-07	Jun-07	Aug-07	Sep-07*	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Jan-09	Feb-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5		<5	<5	<5	<5	<5										
Naphthalene		<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	2.8	3.5	3.5	2.9	4.4	3.7	3.3	3.5	3.7	3.1	3.2	3.4	2.7	2.9	3.1	2.9	2.8	3.3	4.0	2.9
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		2.8	3.5	3.5	2.9	4.4	3.7	3.3	3.5	3.7	3.1	3.2	3.4	2.7	2.9	3.1	2.9	2.8	3.3	4	2.9
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	0.88	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	123	231	112	191	120	145	124	107	94.9	260	110	72.9	214	153	134	146	101	132	83	89.6
1,2-Dichloroethane	0.5	<2	<2	<2	<2	1.5	<2	<2	<2	<2	3.1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	32	30.1	30.7	35.1	24	26	20.8	17.8	17	51.8	16	10.4	33.2	22.4	16.3	20.1	12.6	15.6	13	28.9
cis-1,2-Dichloroethene	6	26.7	24.6	26.9	42.3	28	34.6	30	28.1	27.3	92.2	35	23.9	75.8	53.4	45.1	49.4	36.4	45.2	28.5	86.1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	2.0	2.0	1.3	2.6	3.1	2.4	2.2	1.2	2.5	5.3	2.0	<1	2.1	3.1	1.9	3.0	3.1	2.6	2.0	2.2
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	27.5	23.8	22	29	25	24	18.9	14.1	17	50.9	15.1	8.1	21.9	17.8	13.1	16.2	13.1	15.4	9.3	15.1
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1		<1	<1	<1	<1	<1										
Vinyl Chloride	0.5	21.6	21.7	25	24.3	18	18.4	15.4	14.8	12.8	28.6	11.5	10.4	22.7	14.6	12.9	13.6	8.4	9.8	10.4	16.3
Total Halogenated Hydrocarbons		233	333	218	324	220	250	211	183	172	492	190	126	370	264	223	248	175	221	146	238
Total Concentration of VOCs		236	337	221	327	225	254	215	187	175	495	193	129	372	267	226	251	177	224	150	241

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-1F (Cont'd)																			
		Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jul-10	Oct-10	Nov-10	Jan-11	Feb-11	Mar-11
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	2.6	2.6	3.1	3.6	3.1	3.9	3.1	3.0	2.8	3.2	3.9	2.6	2.6	2.4	<1	3.3	2.9	2.6	2.6	2.6
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		2.6	2.6	3.1	3.6	3.1	3.9	3.1	3.0	2.8	3.2	3.9	2.6	2.6	2.4		3.3	2.9	2.6	2.6	2.6
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	156	50.5	88.6	49.2	64.1	66.3	51.2	68.8	81.7	52.6	65.5	142	96.5	107	48.6	90	68.1	64.8	43.8	62.6
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	2.4	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	21.5	6.0	11	6.0	7.2	6.7	6.6	9.5	9.7	6.5	7.7	18.6	42.2	13.2	15.1	11.5	7.0	6.7	4.6	5.5
cis-1,2-Dichloroethene	6	72.8	14.6	32.4	16.7	22.7	23.7	19.2	32.9	39.6	24	28.4	86.3	50.8	59.4	38.5	47.6	32.2	32	16.4	24.8
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	3.0	1.6	2.5	1.4	2.4	1.3	2.1	1.4	2.0	2.9	<1	2.5	2.4	2.3	5.1	<1	1.4	1.7	1.3	1.4
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	19.9	7.5	12.2	7.3	10.6	6.4	10.8	9.0	10.4	9.8	4.9	19.2	28.3	13.2	34.8	6.5	6.5	6.7	5.4	6.7
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	15.3	5.3	7.6	5.7	5.5	6.8	4.5	6.6	6.7	4.9	7.2	12.8	18.5	8.6	<1	7.5	6.1	5.8	3.9	4.6
Total Halogenated Hydrocarbons		289	86	154	86	113	111	94	128	150	101	114	281	241	204	142	163	121	118	75	106
Total Concentration of VOCs		291	88	157	90	116	115	98	131	153	104	118	284	244	206	142	166	124	120	78	108

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-1F (Cont'd)																			
		Apr-11	Jun-11	Aug-11	Oct-11	Dec-11	Feb-12	Apr-12	Jun-12	Aug-12	Oct-12	Dec-12*	Feb-13	Apr-13	Jun-13*	Aug-13*	Oct-13	Dec-13	Feb-14*	Apr-14*	Jun-14*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1			
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1			
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1			
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2			<2	<2			
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1			
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2			<2	<2			
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1			
Toluene	150	2.3	2.9	3	1.9	2.5	2.3	2.3	2.9	1.8	2.1	1.7	1.9	1.4	2.4	2.1	1.8	1.3	2.3	1.9	2.0
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<1	<2	<2	<1	<1	<1
Total Aromatic Hydrocarbons		2.3	2.9	3	1.9	2.5	2.3	2.3	2.9	1.8	2.1	1.7	1.9	1.4	2.4	2.1	1.8	1.3	2.3	1.9	2.0
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<10	<10	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	2.0	<30	<30	<0.5	0.8	<30	<30	<0.5	0.57	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<0.5	<3	<3	<0.5	<0.5	<0.5
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<10	<10	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	40.2	39.6	51.4	39.4	69.8	41.3	42.1	49.3	152	59.9	100	66	146	29	55	38.5	38	42	43	29
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	2.3	<2	<2	<0.5	0.58	<2	<2	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	3.3	3.4	3.4	4.1	5.4	2.6	3.2	3.7	17.8	5.1	29	6.7	16.9	2.5	5.7	2.6	3.1	3.3	3.1	2.6
cis-1,2-Dichloroethene	6	13.8	14.1	15.1	17.7	28	11.8	12.8	18.6	101	25.6	90	34.4	78.7	8.9	18	10.7	11.9	12	9.8	9.2
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<2	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	1.1	<1	2.4	<1	7.2	1.2	1.1	0.76	1.2	<1	2.1	1.4	1.2	1.0
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5
Trichloroethene	5	3.5	3.5	3.8	3.8	4.6	3.2	5.4	4.1	20.1	3.9	45	9.9	12.7	3.2	6.4	3.2	7.0	5.4	3.8	4.1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5
Freon-123A																					
Vinyl Chloride	0.5	2.8	2.7	4.5	5.1	6.0	3.2	3.1	4.1	13.7	7.1	20	10.2	46.8	3.5	11	6.3	5.8	4.6	5.6	3.5
Total Halogenated Hydrocarbons		64	63	78	70	114	62	68	80	307	102	296	128	302	48	99	61	68	69	67	49
Total Concentration of VOCs		66	66	81	72	116	64	70	83	309	104	297	130	304	50	101	63	69	71	69	51

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		SB64-02-1F (Cont'd)							SB64-02-2A												
Constituent	MCL	Aug-14*	Oct-14*	Dec-14*	Feb-15*	Apr-15*	Jun-15*	Aug-15*	Apr-03	Apr-04	Sep-04	Mar-05	Oct-05	Nov-05	Feb-06	Mar-06*	Apr-06	May-06	Jun-06	Aug-06	Sep-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<100	<10	<1	<10	<10	<0.5	<1	<1	<1	<10	<1
n-Butylbenzene									<1	<100	<100	<10	<1	<10	<10		<1	<1	<1	<10	<1
sec-Butylbenzene									<1	<100	<100	<10	<1	<10	<10		<1	<1	<1	<10	<1
ter-Butylbenzene									<1	<100	<100	<10	<1	<10	<10		<1	<1	<1	<10	<1
Chlorobenzene	70	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<100	<10	<1	<10	<10	<0.5	<1	<1	<1	<10	<1
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<100	<10	<1	<10	<10	<0.5	<1	<1	<1	<10	<1
Isopropylbenzene									<2	<200	<200	<20	<2	<20	<20		<2	<2	<2	<20	<2
p-Isopropyltoluene									<1	<100	<100	<10	<1	<10	<10		<1	<1	<1	<10	<1
Methyl tert-Butyl Ether	13								<5	<500	<500	<50	<5	<50	<50		<5	<5	<5	<50	<5
Naphthalene									<2	<200	<200	<20	<2	<20	<20		<2	<2	<2	<20	<2
n-Propylbenzene									<1	<100	<100	<10	<1	<10	<10		<1	<1	<1	<10	<1
Toluene	150	2.0	1.6	1.5	1.6	1.2	1.7	1.3	1.7	<100	<100	<10	<1	<10	<10	<0.5	<1	<1	<1	<10	<1
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<2	<200	<200	<20	<2	<20	<20	<1	<2	<2	<2	<20	<2
Total Aromatic Hydrocarbons		2.0	1.6	1.5	1.6	1.2	1.7	1.3	1.7												
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	3.4	<100	<100	<10	<1	<10	<10	<0.5	<1	<1	<1	<10	<1
Bromomethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1000	<1000	<100	<10	<100	<100	<1	<10	<10	<10	<100	<10
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<100	<10	<1	<10	<10	<0.5	<1	<1	<1	<10	<1
Chloroethane		<0.5	0.53	<0.5	0.55	0.99	<0.5	<0.5	<30	<3000	<3000	<300	<30	<300	<300	<0.5	<30	<30	<30	<300	<30
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<3	<300	<300	<30	<3	<30	<30	<0.5	<3	<3	<3	<30	<3
Chloromethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1000	<1000	<100	<10	<100	<100	<0.5	<10	<10	<10	<100	<10
1,1-Dichloroethane	5	27	29	45	27	60	25	20	5730	3110	1130	435	166	211	238	400	412	338	375	300	293
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	0.54	<0.5	<0.5	74.5	<200	<200	<20	3.6	<20	<20	4.6	4.7	5.4	4.6	<20	3.7
1,1-Dichloroethene	6	2.0	2.1	4.0	1.9	5.6	1.9	1.3	237	330	<100	72.2	61	47.3	37.9	54	65.9	61.6	57.3	35.5	51.2
cis-1,2-Dichloroethene	6	7.4	7.8	13	5.7	19	5.7	3.6	45.2	<100	<100	17.5	18.1	12.9	<10	16	48.4	109	157	148	215
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<100	<10	<1	<10	<10	<0.5	<1	<1	<1	<10	<1
1,2-Dichloropropane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	<100	<100	<10	<1	<10	<10	<0.5	<1	<1	<1	<10	<1
Methylene Chloride	5	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	57.2	<100	<100	<10	<1	<10	<10	<1	<1	<1	<1	<10	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<200	<200	<20	<2	<20	<20	<0.5	<2	<2	<2	<20	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<100	<10	<1	<10	<10	<0.5	1.2	1.3	<1	<10	<1
Tetrachloroethene	5	0.93	0.9	2.4	0.94	<0.5	0.9	0.68	29.9	<100	<100	34	47.9	30.2	32.9	32	28.2	15	6.0	<10	<1
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	5.0	<100	<100	<10	<1	<10	<10	0.62	<1	<1	<1	<10	<1
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	11.1	<100	<100	<10	<1	<10	<10	0.86	<1	<1	<1	<10	<1
Trichloroethene	5	3.1	3.6	7.8	2.9	6.4	3.3	2.2	257	344	206	117	143	85.4	75.8	120	129	117	81.5	55.3	39.7
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<100	<10	<1	<10	<10	<0.5	<1	<1	<1	<10	<1
Freon-123A									<1		<100	<10	<1	<10	<10		<1	<1	<1	<10	<1
Vinyl Chloride	0.5	2.3	2.4	5.2	2.3	4.4	1.4	1.2	44.5	<100	<100	<10	<1	<10	<10	4.2	4.2	4.6	4.9	<10	5.7
Total Halogenated Hydrocarbons		43	46	77	41	97	38	29	6,496	3,784	1,336	676	440	387	385	632	694	652	686	539	608
Total Concentration of VOCs		45	48	79	43	98	40	30	6,498	3,784	1,336	676	440	387	385	1,282≈	694	652	686	539	608

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-2A (Cont'd) Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Aug-07	Sep-07*	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<10	<10	<10	<5	<0.5	<5	<10	<10	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<10	<10	<10	<10	<5		<5	<10	<10	<10		<10	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<10	<10	<10	<10	<5		<5	<10	<10	<10		<10	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<10	<10	<10	<10	<5		<5	<10	<10	<10		<10	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<10	<10	<10	<10	<5	<0.5	<5	<10	<10	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<10	<10	<10	<10	<5	<0.5	<5	<10	<10	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<20	<20	<20	<20	<10		<10	<20	<20	<20		<20	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<10	<10	<10	<10	<5		<5	<10	<10	<10		<10	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<50	<50	<50	<50	<25		<25	<50	<50	<50		<50	<5	<5	<5	<5				
Naphthalene		<20	<20	<20	<20	<10		<10	<20	<20	<20		<20	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<10	<10	<10	<10	<5		<5	<10	<10	<10		<10	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<10	<10	<10	<10	<5	<0.5	<5	<10	<10	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<20	<20	<20	<20	<10	<1	<10	<20	<20	<20	<1	<20	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<10	<10	<10	<5	<0.5	<5	<10	<10	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<100	<100	<100	<100	<50	<1	<50	<100	<100	<100	<1	<100	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<10	<10	<10	<10	<5	<0.5	<5	<10	<10	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<300	<300	<300	<300	<150	<0.5	<150	<300	<300	<300	<0.5	<300	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<30	<30	<30	<30	<15	<0.5	<15	<30	<30	<30	<0.5	<30	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<100	<100	<100	<100	<50	<0.5	<50	<100	<100	<100	<0.5	<100	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	270	270	288	280	262	160	238	225	218	203	99	93	94.2	97.9	92.9	88.9	92	100	89.8	100
1,2-Dichloroethane	0.5	<20	<20	<20	<20	<10	3.1	<10	<20	<20	<20	1.7	<20	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	38.7	41.6	38.4	37.5	33.2	25	30.8	28.1	31.5	24	16	13.4	18.9	18.5	21.6	19.6	17.8	21.2	22.1	20.5
cis-1,2-Dichloroethene	6	227	215	240	201	206	100	174	186	219	188	57	42.6	56.1	35.3	25.4	18.8	19.7	17.1	19.5	16.1
trans-1,2-Dichloroethene	10	<10	<10	<10	<10	<5	<0.5	<5	<10	<10	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<10	<10	<10	<10	<5	<0.5	<5	<10	<10	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<10	<10	<10	<10	<5	<1	<5	<10	<10	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<20	<20	<20	<20	<10	<0.5	<10	<20	<20	<20	<0.5	<20	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<10	<10	<10	<10	<5	<0.5	<5	<10	<10	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<0	<10	<10	<10	<5	1.4	<5	<10	<10	<10	1.2	<10	5.8	5.4	11.1	10.3	10.7	12.3	10.8	11.1
1,1,1-Trichloroethane	200	<10	<10	<10	<10	<5	<0.5	<5	<10	<10	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<10	<10	<10	<10	<5	<0.5	<5	<10	<10	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	46.6	56.6	42.5	65	41.2	38	34.7	32.4	34.4	24.3	26	36.9	33.9	42.2	52.8	56.8	53.7	62	54.8	53
Freon-113	1200	<10	<10	<10	<10	<5	<0.5	<5	<10	<10	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<10	<10	<10	<10	<5		<5	<10	<10	<10		<10	<1	<1	<1	<1				
Vinyl Chloride	0.5	<10	<10	<10	14.4	25	17	23.6	23.1	25.3	33.8	17	<10	3.5	4.7	1.7	2.1	<1	1.7	1.5	<1
Total Halogenated Hydrocarbons		582	583	609	598	567	345	501	495	528	473	218	186	212	204	206	197	194	214	199	201
Total Concentration of VOCs		582	583	609	598	567	655≈	501	495	528	473	398≈	186	212	204	206	197	194	214	199	201

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-2A (Cont'd)																			
		Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Jan-10	Feb-10	Mar-10	Apr-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	67.1	85	80.1	82	77	86.1	58.4	66.1	54.4	64.2	51.7	55.7	59.3	59.7	45	51.7	48.3	53.5	43.7	48.9
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	15.6	18.6	19.9	18.3	18.3	20.3	17.8	18.9	<10	18.2	15.4	15.9	16.3	17.3	16.4	16.6	18	18.2	16.3	19.5
cis-1,2-Dichloroethene	6	15	15.3	18	16.5	17.7	22.4	13.4	19.1	19.4	20.1	16.5	18.8	18.5	20.9	22.4	21.6	28.8	27.5	26.4	24.4
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	12	12.9	12.8	14.1	14.5	12.4	12.8	13.4	<10	11.3	13	9.5	11.4	11.8	10.2	10	6.2	10.1	6.8	10.6
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	46.5	51	48.3	51.6	49.1	50	49.2	50.8	37.8	45.6	45	38	39.2	45.3	41.3	42.1	44.9	44.5	41.7	40
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	1.1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	1.3	<1	1.6	1.2	1.3	<1
Total Halogenated Hydrocarbons		157	183	179	183	177	191	152	168	112	159	142	138	145	155	137	142	148	155	136	143
Total Concentration of VOCs		157	183	179	183	177	191	152	168	112	159	142	138	145	155	137	142	148	155	136	143

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-2A (Cont'd) May-10	Jul-10	Oct-10	Nov-10	Jan-11	Feb-11	Mar-11	Apr-11	Jun-11	Aug-11	Oct-11	Dec-11	Feb-12	Apr-12	Jun-12	Aug-12	Oct-12	Dec-12*	Feb-13	Apr-13
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10
1,1-Dichloroethane	5	46.4	63.4	59.5	57.1	45.3	39.7	35.7	38.1	37.3	64.8	35.8	63.5	45	34.8	22.5	36.5	36.2	43	27	33.6
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	16.2	19.4	18.4	19.4	16.2	13.8	13.4	13.7	14.8	15.6	13.5	17.7	13.1	13.2	7.1	12.6	13.1	16	10	14.5
cis-1,2-Dichloroethene	6	25.2	40.4	37.5	40.4	37.4	25.6	22.4	24.5	25.9	31.2	34.7	46.1	34.8	28.5	18.9	36.7	42	40	30.2	40.4
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	8.6	5.2	8.8	4.0	3.7	6.9	3.9	7.2	4.5	6.5	1.5	1.8	4.2	1.7	3.2	1.6	1.0	1.9	1.1	1.4
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	42.5	38.3	42.8	33.3	37.1	28.5	29.7	31.6	32.5	31.8	19.4	28.1	26.2	25.5	16	19.6	15.5	24	15.6	16.6
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	2	<1	<1	<1	<1	<1	<1	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons		139	169	167	154	140	115	105	115	115	150	106	157	123	104	68	107	108	125	84	107
Total Concentration of VOCs		139	169	167	154	140	115	105	115	115	150	106	157	123	104	68	107	108	125	84	107

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-2A (Cont'd)														SB64-02-2B					
		Jun-13*	Aug-13*	Oct-13	Dec-13	Feb-14*	Apr-14*	Jun-14*	Aug-14*	Oct-14*	Dec-14*	Feb-15*	Apr-15*	Jun-15*	Aug-15*	Nov-02	Feb-03	Apr-03	Jul-03*	Nov-03	Apr-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<10	<10	<2	<50	<1
n-Butylbenzene				<1	<1											<1	<10	<10	<2	<50	<1
sec-Butylbenzene				<1	<1											<1	<10	<10	<2	<50	<1
ter-Butylbenzene				<1	<1											<1	<10	<10	<2	<50	<1
Chlorobenzene	70	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<10	<10	<2	<50	<1
Ethylbenzene	300	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<10	<10	<2	<50	<1
Isopropylbenzene				<2	<2											<2	<20	<20	<2	<100	<2
p-Isopropyltoluene				<1	<1											<1	<10	<10	<2	<50	<1
Methyl tert-Butyl Ether	13															<5	<50	<50	<2	<250	<5
Naphthalene				<2	<2											<2	<20	<20	<2	<100	<2
n-Propylbenzene				<1	<1											<1	<10	<10	<2	<50	<1
Toluene	150	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<10	<10	<2	<50	1.2
Xylenes, total	1750	<1	<1	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<20	<20	<3	<100	<2
Total Aromatic Hydrocarbons																					1.2
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<10	<10	<2	<50	<1
Bromomethane	80	<0.5	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<100	<100	<3	<100	<10
Carbon Tetrachloride	0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<10	<10	<2	<50	<1
Chloroethane		<0.5	<0.5	<30	<30	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<30	<300	<300	<2	<1500	<30
Chloroform	80	<0.5	<0.5	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<3	<30	<30	<2	<150	<3
Chloromethane		<0.5	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<100	<100	<2	<500	<10
1,1-Dichloroethane	5	31	42	42.4	30.8	41	42	31	33	33	26	19	27	21	22	1253	889	995	68	626	606
1,2-Dichloroethane	0.5	<0.5	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	10.2	<20	<20	<2	<100	<2
1,1-Dichloroethene	6	14	19	13.6	11.4	15	14	13	12	10	10	7.9	8.6	8.5	8.0	206.7	161	186	9.7	89.2	61.5
cis-1,2-Dichloroethene	6	39	50	39.3	35.1	44	43	37	31	26	22	18	24	20	20	3.6	<10	<10	<2	<50	11.1
trans-1,2-Dichloroethene	10	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<10	<10	<2	<50	<1
1,2-Dichloropropane	5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<10	<10	<2	<50	<1
Methylene Chloride	5	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	29.8	27.8	24.3	<3	<50	1.6
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<20	<20	<2	<100	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<10	<10	<2	<50	<1
Tetrachloroethene	5	0.98	0.98	1.4	<1	1.0	1.4	1.7	1.2	2.7	3.4	3.2	<0.5	3.6	3.7	8.1	<10	<10	<2	<50	1.6
1,1,1-Trichloroethane	200	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	3.0	<10	<10	<2	<50	<1
1,1,2-Trichloroethane	5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<10	<10	<2	<50	<1
Trichloroethene	5	18	15	19.3	16.6	18	16	19	12	16	19	15	14	17	16	42.7	38.5	74.7	7.6	<50	19.2
Freon-113	1200	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<10	<10	<2	<50	<1
Freon-123A																<1	<10	<10		<50	<1
Vinyl Chloride	0.5	<0.5	0.84	<1	<1	2.2	0.63	0.57	<0.5	<0.5	1.0	0.69	0.65	0.83	0.8	13.7	14.1	17.6	<2	<50	2.5
Total Halogenated Hydrocarbons		103	128	116	94	121	117	102	89	88	81	64	74	71	71	1,571	1,130	1,298	85	715	704
Total Concentration of VOCs		103	128	116	94	121	117	102	89	88	81	64	74	71	71	1,571	1,130	1,298	85	715	705

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-2B (Cont'd) Sep-04	Mar-05	Oct-05	Nov-05	Jan-06	Mar-06*	Apr-06	Jun-06	Jun-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Apr-07	May-07	Jun-07	Aug-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<10	<2.5	<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10
n-Butylbenzene		<1	<1	<1	<1	<10		<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10
sec-Butylbenzene		<1	<1	<1	<1	<10		<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10
ter-Butylbenzene		<1	<1	<1	<1	<10		<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10
Chlorobenzene	70	<1	<1	<1	<1	<10	<2.5	<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10
Ethylbenzene	300	<1	<1	<1	<1	<10	<2.5	<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10
Isopropylbenzene		<2	<2	<2	<2	<20		<2	<20	<20	<20	<2	<20	<20	<20	<20	<10	<10	<20	<20	<20
p-Isopropyltoluene		<1	<1	<1	<1	<10		<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<50		<5	<50	<50	<50	<5	<50	<50	<50	<50	<25	<25	<50	<50	<50
Naphthalene		<2	<2	<2	<2	<20		<2	<20	<20	<20	<2	<20	<20	<20	<20	<10	<10	<20	<20	<20
n-Propylbenzene		<1	<1	<1	<1	<10		<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10
Toluene	150	1.6	2.1	<1	<1	<10	<2.5	<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10
Xylenes, total	1750	<2	<2	<2	<2	<20	<5	<2	<20	<20	<20	<2	<20	<20	<20	<20	<10	<10	<20	<20	<20
Total Aromatic Hydrocarbons		1.6	2.1																		
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<10	<2.5	<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10
Bromomethane	80	<10	<10	<10	<10	<100	<5	<10	<100	<100	<100	<10	<100	<100	<100	<100	<50	<50	<100	<100	<100
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<10	<2.5	<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10
Chloroethane		<30	<30	<30	<30	<300	<2.5	<30	<300	<300	<300	<30	<300	<300	<300	<300	<150	<150	<300	<300	<300
Chloroform	80	<3	<3	<3	<3	<30	<2.5	<3	<30	<30	<30	<3	<30	<30	<30	<30	<15	<15	<30	<30	<30
Chloromethane		<10	<10	<10	<10	<100	<2.5	<10	<100	<100	<100	<10	<100	<100	<100	<100	<50	<50	<100	<100	<100
1,1-Dichloroethane	5	634	719	832	723	458	680	90	681	501	500	734	583	542	608	766	638	666	727	841	762
1,2-Dichloroethane	0.5	3.8	3.2	4.6	4.1	<20	3.7	<2	<20	<20	<20	3.8	<20	<20	<20	<20	<10	<10	<20	<20	<20
1,1-Dichloroethene	6	84.4	126	146	109	67.6	72	17.1	87.7	62.3	45.6	93.8	52.6	59.1	58.6	75.5	63.1	65.1	80.1	86.5	69.5
cis-1,2-Dichloroethene	6	38.4	56.6	93.6	34.1	14.6	21	11.6	27.3	14.8	12.4	16.3	15.9	17.2	22.6	26.4	24.2	15	14.5	22.2	20.8
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<10	<2.5	<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10
1,2-Dichloropropane	5	<1	<1	<1	<1	<10	<2.5	<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10
Methylene Chloride	5	8.4	<1	5.9	1.6	<10	<5	<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<20	<2.5	<2	<20	<20	<20	<2	<20	<20	<20	<20	<10	<10	<20	<20	<20
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<10	<2.5	<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10
Tetrachloroethene	5	<1	<1	5.8	<1	<10	<2.5	4.5	<10	<10	<10	1.9	<10	<10	<10	<10	<5	<5	<10	<10	<10
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<10	<2.5	<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<10	<2.5	<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10
Trichloroethene	5	16.8	24.5	66.3	16.9	15.7	20	17.1	20.3	15	13.1	20.4	19.3	16	15.1	16.7	15.2	15.8	17.1	19	<10
Freon-113	1200	<1	<1	<1	<1	<10	<2.5	<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10
Freon-123A		<1	<1	<1	<1	<10		<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10
Vinyl Chloride	0.5	3.4	6.8	5.8	1.6	<10	<2.5	<1	<10	<10	<10	1.2	<10	<10	<10	<10	<5	<5	<10	<10	<10
Total Halogenated Hydrocarbons		789	936	1,160	890	556	797	140	816	593	571	871	671	634	704	885	741	762	839	969	852
Total Concentration of VOCs		791	938	1,160	890	556	797	140	816	593	571	871	671	634	704	885	741	762	839	969	852

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-2B (Cont'd) Sep-07*	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<10	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene			<10	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene			<10	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene			<10	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<0.5	<10	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<10	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene			<20	<20	<2	<2	<20	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene			<10	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13		<50	<50	<5	<5	<50														
Naphthalene			<20	<20	<2	<2	<20	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene			<10	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	0.93	<10	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<20	<20	<2	<2	<20	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		0.93																			
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<10	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<1	<100	<100	<10	<10	<100	<10	<100	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<0.5	<10	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<0.5	<300	<300	<30	<30	<300	<30	<300	<30	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<0.5	<30	<30	<3	<3	<30	<3	<30	<3	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<0.5	<100	<100	<10	<10	<100	<10	<100	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	640	871	794	858	771	815	703	954	920	989	700	809	782	675	741	816	794	652	717	708
1,2-Dichloroethane	0.5	4.0	<20	<20	3.8	4.2	<20	3.2	<20	3.8	<20	3.2	3.7	3.4	3.7	3.5	4.6	3.4	3.1	3.1	3.0
1,1-Dichloroethene	6	72	78.6	80.7	95.8	80.6	90.8	67.9	98.4	84	93.4	69.7	78.4	80.2	87.2	76.6	96.4	85.7	74.1	76.5	70.7
cis-1,2-Dichloroethene	6	27	23.1	16.6	15.6	16.7	15	12.5	13.4	13.1	<10	9.9	10	11.3	13.3	14.9	36.4	24	18.1	20.4	17.1
trans-1,2-Dichloroethene	10	<0.5	<10	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<0.5	<10	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<20	<20	<2	<2	<20	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<10	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	3.4	<10	<10	1.8	1.4	<10	1.2	<10	1.7	<10	1.5	2.2	1.8	1.7	1.6	<1	2.2	1.2	1.8	2.0
1,1,1-Trichloroethane	200	<0.5	<10	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<10	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	20	17.3	14.7	18.4	18.1	19.2	16.5	18.1	17.7	19.9	16.8	17.9	17.7	17.7	16.9	14.4	15.5	12.5	14.1	14.1
Freon-113	1200	<0.5	<10	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A			<10	<10	<1	<1	<10														
Vinyl Chloride	0.5	1.7	<10	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	2.1	1.6	2.2	1.8	2.2
Total Halogenated Hydrocarbons		768	990	906	993	892	940	804	1,084	1,040	1,102	801	921	896	799	855	970	926	763	835	817
Total Concentration of VOCs		1,439≈	990	906	993	892	940	804	1,084	1,040	1,102	801	921	896	799	855	970	926	763	835	817

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-2B (Cont'd)																			
		Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jul-10	Oct-10	Nov-10	Jan-11	Feb-11	Mar-11	Apr-11	Jun-11	Aug-11
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	787	683	748	724	841	583	578	638	538	688	534	74.3	463	557	440	452	457	472	460	406
1,2-Dichloroethane	0.5	3.7	3.4	3.2	3.6	4.3	2.8	3.0	2.6	2.3	3.2	2.6	<2	2.4	2.2	2.3	<2	2.5	2.3	2.1	2.5
1,1-Dichloroethene	6	85.7	68	86	73.4	103	69.8	77.5	96	63.2	101	72	24.3	86.1	75.4	59.6	73.6	73.4	68.2	68.7	75.9
cis-1,2-Dichloroethene	6	19.2	13.2	20.8	17	16.7	16.3	26.3	35.4	22.4	18.8	16.5	17.2	32.3	23.4	21.2	18.7	19	15	13.5	19.7
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	1.0	1.2	<1	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.7	1.3	1.2	1.6	1.7	1.3	1.3	<1	<1	1.4	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	14.3	10.3	11.1	12.9	14.3	10.6	9.7	9.7	8.5	9.9	8.6	4.3	7.5	6.0	5.4	5.6	6.5	5.6	7.8	5.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	4.0	4.6	7.3	6.0	7.9	7.2	7.3	9.0	7.2	7.4	7.7	3.2	6.1	8.3	7.7	8.9	8.8	5.7	6.1	8.9
Total Halogenated Hydrocarbons		917	785	878	840	989	691	703	791	642	830	642	123	597	672	536	559	567	569	558	519
Total Concentration of VOCs		917	785	878	840	989	691	703	791	642	830	642	123	597	672	536	559	567	569	558	519

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-2B (Cont'd)																			
		Oct-11	Dec-11	Feb-12	Apr-12	Jun-12	Aug-12	Oct-12	Dec-12*	Feb-13	Apr-13	Jun-13*	Aug-13*	Oct-13	Dec-13	Feb-14*	Apr-14*	Jun-14*	Aug-14*	Oct-14*	Dec-14*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1						
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1						
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1						
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2		<2	<2			<2	<2						
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1						
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2		<2	<2			<2	<2						
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1						
Toluene	150	<1	<1	<1	<1	<1	<1	<1	0.57	<1	<1	0.51	0.6	<1	<1	0.69	0.58	0.51	0.65	0.64	0.54
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<1	<2	<2	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons									0.57			0.5	0.6			0.7	0.6	0.5	0.7	0.6	0.5
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<0.5	<0.5	<30	<30	0.61	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<0.5	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	467	497	459	437	375	408	416	310	431	437	350	360	362	416	330	330	290	270	300	520
1,2-Dichloroethane	0.5	2.2	2.4	2.1	<2	<2	2.1	2.1	1.9	2.0	2.1	2.0	3.0	<2	<2	1.8	2.2	1.9	2.2	2.2	2.8
1,1-Dichloroethene	6	62.3	78	67.3	66.8	61.9	70.3	60.2	59	51.6	74	52	83	55.2	58.4	72	97	41	52	50	77
cis-1,2-Dichloroethene	6	16.1	17.7	22	14.7	21.7	15.7	20.5	17	14.7	16.2	18	25	14	16.7	19	20	19	19	22	20
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	1.0	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	0.61	<0.5	<0.5	<0.5	0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	7.5	5.7	6.5	5.2	5.3	6.1	5.8	5.3	4.5	4.9	5.9	5.7	4.1	4.8	3.9	3.6	5.2	4.8	4.6	7.0
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-123A																					
Vinyl Chloride	0.5	10.1	9.4	7.7	7.8	7.6	8.4	9.9	8.7	6.6	8.6	9.4	13	12.3	11.4	12	24	9.0	12	9.1	17
Total Halogenated Hydrocarbons		566	610	565	532	472	511	515	402	510	543	437	490	448	507	439	477	366	360	388	644
Total Concentration of VOCs		566	610	565	532	472	511	515	632≈	510	543	738≈	660≈	448	507	640≈	478	617≈	361	639≈	645

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-2B (Cont'd)				SB64-02-2C															
		Feb-15*	Apr-15*	Jun-15*	Aug-15*	Nov-02	Feb-03	Apr-03	Jul-03*	Apr-04	Sep-04	Mar-05	Oct-05	Nov-05	Jan-06	Mar-06*	Apr-06	May-06	Jun-06	Aug-06	Sep-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene						<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<10		<1	<1	<1	<1	<1
sec-Butylbenzene						<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<10		<1	<1	<1	<1	<1
ter-Butylbenzene						<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<10		<1	<1	<1	<1	<1
Chlorobenzene	70	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<30	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene						<2	<2	<2	<0.5	<20	<2	<2	<2	<2	<20		<2	<2	<2	<2	<2
p-Isopropyltoluene						<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<10		<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13					<5	<5	<5	<0.5	<50	<5	<5	<5	<5	<50		<5	<5	<5	<5	<5
Naphthalene						<2	<2	<2	<0.5	<20	<2	<2	<2	<2	<20		<2	<2	<2	<2	<2
n-Propylbenzene						<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<10		<1	<1	<1	<1	<1
Toluene	150	0.6	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<10	1.7	1.9	1.4	1.1	<10	0.75	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<1	<2	<2	<2	<1	<20	<2	<2	<2	<2	<20	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		0.6									1.7	1.9	1.4	1.1		0.75					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1
Bromomethane	80	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<1	<100	<10	<10	<10	<10	<100	<1	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1
Chloroethane		<0.5	<0.5	<0.5	<0.5	<30	<30	<30	<0.5	<300	<30	<30	<30	<30	<300	<0.5	<30	<30	<30	<30	<30
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<3	<3	<3	0.78	<30	<3	<3	<3	<3	<30	<0.5	<3	<3	<3	<3	<3
Chloromethane		<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<0.5	<100	<10	<10	<10	<10	<100	<0.5	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	290	280	300	230	136.9	241	202	120	151	150	162	149	138	137	90	87.7	94.4	88.2	95.7	98.9
1,2-Dichloroethane	0.5	2.2	2.2	2.0	1.8	<2	<2	2.1	0.67	<20	<2	<2	<2	<2	<20	0.56	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	45	67	54	45	142.8	80.6	63	51	49.8	57	66.9	52.9	61.2	52.3	39	40.3	42.2	38.9	42.4	43.5
cis-1,2-Dichloroethene	6	17	15	14	15	<1	<1	1.6	0.59	<10	30.7	46.6	47.1	40.4	25.1	21	20.8	22.1	20.2	19.8	19.7
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<0.5	<0.5	<0.5	3.8	2.6	2.9	<1	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<0.5	<20	<2	<2	<2	<2	<20	<0.5	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	<0.5	<0.5	<0.5	<0.5	6.4	2.2	4.1	0.97	<10	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	1.1	<1	<1	0.63	<10	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	5.4	5.0	5.9	5.6	12.9	13.5	37.6	12	14.8	7.2	7.3	4.1	4.1	12.5	3.8	4.6	5.4	5.4	6.7	6.7
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1
Freon-123A						<1	<1	<1		<10	<1	<1	<1	<1	<10		<1	<1	<1	<1	<1
Vinyl Chloride	0.5	6.5	11	9.3	8.2	8.3	8.4	5.6	2.8	<10	2.8	3.2	2.7	2.7	<10	2.0	2.4	2.2	2.0	1.9	2.0
Total Halogenated Hydrocarbons		366	380	385	306	312	348	319	189	216	248	286	256	246	227	156	156	166	155	167	171
Total Concentration of VOCs		556≈	380	545≈	526≈	312	348	319	189	216	249	288	257	248	227	157	156	166	155	167	171

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-2C (Cont'd)																			
		Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Aug-07	Sep-07*	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<5	<0.5	<1	<10	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<5		<1	<10	<1	<5		<5	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<5		<1	<10	<1	<5		<5	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<5		<1	<10	<1	<5		<5	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<5	<0.5	<1	<10	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<5	<0.5	<1	<10	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<10		<2	<20	<2	<10		<10	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<5		<1	<10	<1	<5		<5	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<25		<5	<50	<5	<25		<25	<5	<5	<5	<5				
Naphthalene		<2	<2	<2	<2	<10		<2	<20	<2	<10		<10	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<5		<1	<10	<1	<5		<5	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	1	<5	0.6	<1	<10	<1	<5	1	<5	<1	<1	<1	<1	<1	1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<10	<1	<2	<20	<2	<10	<1	<10	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons					1		0.6					1							1		
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<5	<0.5	<1	<10	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<50	<1	<10	<100	<10	<50	<1	<50	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<5	<0.5	<1	<10	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<150	<0.5	<30	<300	<30	<150	<0.5	<150	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<15	<0.5	<3	<30	<3	<15	<0.5	<15	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<50	<0.5	<10	<100	<10	<50	<0.5	<50	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	92.7	92	101	98.5	90.5	74	79.7	79.3	105	93	86	93.2	93.1	91.7	92.9	87.2	84.1	95.7	103	106
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<10	0.68	<2	<20	<2	<10	0.83	<10	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	41.7	40.2	38.2	40.4	35.1	38	25.2	34.4	45.3	37.1	40	33.1	38	38.1	34.8	35.7	30.7	37.5	38.2	36.1
cis-1,2-Dichloroethene	6	19.4	17.9	17.8	18.8	15.7	14	14.4	15.1	19.1	19.1	19	20.4	18.8	19.8	19.1	17.9	17.5	20.2	21.9	20.3
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<5	<0.5	<1	<10	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<5	<0.5	<1	<10	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<5	<1	<1	<10	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<10	<0.5	<2	<20	<2	<10	<0.5	<10	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<5	<0.5	<1	<10	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	1.2	1.2	<1	<5	0.75	<1	<10	<1	<5	1.6	<5	1.2	1.0	1.1	<1	1.1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<5	<0.5	<1	<10	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<5	<0.5	<1	<10	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	9.4	9.3	9.2	7.5	8.7	7.6	5.9	<10	8.4	8.3	10	8	7.9	7.1	8.2	6.7	6.9	7.6	6.6	6.6
Freon-113	1200	<1	<1	<1	<1	<5	<0.5	<1	<10	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<5		<1	<10	<1	<5		<5	<1	<1	<1	<1				
Vinyl Chloride	0.5	1.5	1.7	1.7	1.5	<5	1.1	<1	<10	1.7	<5	1.6	<5	1.3	1.3	1.2	1.2	1.1	1.5	1.6	1.4
Total Halogenated Hydrocarbons		165	162	169	167	150	136	125	129	180	158	159	155	160	159	157	149	141	163	171	170
Total Concentration of VOCs		165	162	169	168	150	137	125	129	180	158	160	155	160	159	157	149	141	164	171	170

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-2C (Cont'd) Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Jan-10	Feb-10	Mar-10	Apr-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	1.2	1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons							1.2	1													
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	82.2	95.5	97.1	81.7	97	138	96.7	94	89.7	97.9	83.9	76.4	98.4	73.4	78.3	82.9	82.1	91.4	75.3	72.3
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	28.9	32.6	33.6	31.3	30.3	47.5	34.1	32.4	29.2	33.1	29.6	25.7	31.2	24.6	28.2	26.1	29.7	32	26.2	30.5
cis-1,2-Dichloroethene	6	17	16.2	18	15.8	18.1	26.9	19.4	19.4	23.1	18.5	16.8	14.6	19.3	15.5	16.2	18.3	19.8	20.7	16.8	15.7
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	1.5	<1	<1	1.4	<10	1.7	<1	1.0	<1	<1	<1	1.5	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	6.4	8.1	8.7	6.9	9.3	9.7	8.5	7.7	<10	8.8	6.2	5.7	8.0	5.8	4.6	7.4	4.7	4.8	4.1	3.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	1.2	<1	<1	<1	1.5	1.6	1.4	1.8	<10	2.0	1.9	1.6	2.1	2.2	2.0	2.1	2.6	3.5	3.2	2.6
Total Halogenated Hydrocarbons		136	152	157	136	158	224	160	157	142	162	138	125	159	122	129	138	139	152	126	125
Total Concentration of VOCs		136	152	157	136	158	225	161	157	142	162	138	125	159	122	129	138	139	152	126	125

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-2C (Cont'd) May-10	Jul-10	Oct-10	Nov-10	Jan-11	Feb-11	Mar-11	Apr-11	Jun-11	Aug-11	Oct-11	Dec-11	Feb-12	Apr-12	Jun-12	Aug-12	Oct-12	Dec-12*	Feb-13	Apr-13
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons																			1.1		
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	0.72	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10
1,1-Dichloroethane	5	67	84.7	80.7	88.5	79.4	80.4	77.5	66.4	61.5	84.8	55.6	79.6	71.4	70.8	65.5	67.6	60.5	64	69.6	74.8
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	23.3	17.9	31.9	29.2	25.1	27.4	22.5	22.2	20.6	23.1	17.8	21.2	17.9	19.1	16.2	16.3	14.1	18	14	17.3
cis-1,2-Dichloroethene	6	15.6	8.4	20.3	20.6	18.2	18.6	13.4	12.4	11.5	13.4	10.7	12.3	9.9	9.6	8.9	8.5	8.5	9.4	8.2	7.2
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	<1	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.51	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	4.3	4.2	2.8	4.1	3.3	4.0	2.9	3.5	3.5	3.8	2.9	3.9	3.5	2.4	2.2	3.1	3.0	2.2	1.8	1.9
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	2.3	2.6	2.7	3.6	4.6	4.6	4.3	2.8	2.7	4.4	5.7	6.2	5.2	5.8	7.4	8.1	9.3	8.7	9.8	8.7
Total Halogenated Hydrocarbons		113	119	138	146	131	135	121	107	100	130	93	123	108	108	100	104	95	104	103	110
Total Concentration of VOCs		113	119	138	146	131	135	121	107	100	130	93	123	108	108	100	104	95	105	103	110

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-2C (Cont'd)														SB64-02-2D					
		Jun-13*	Aug-13*	Oct-13	Dec-13	Feb-14*	Apr-14*	Jun-14*	Aug-14*	Oct-14*	Dec-14*	Feb-15*	Apr-15*	Jun-15*	Aug-15*	Nov-02	Feb-03	Jun-03	Jul-03*	Apr-04	Sep-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<10	<1	<0.5	<1	<1
n-Butylbenzene				<1	<1											<1	<10	<1	<0.5	<1	<1
sec-Butylbenzene				<1	<1											<1	<10	<1	<0.5	<1	<1
ter-Butylbenzene				<1	<1											<1	<10	<1	<0.5	<1	<1
Chlorobenzene	70	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<10	<1	<0.5	<1	<1
Ethylbenzene	300	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<10	<1	<0.5	<1	<1
Isopropylbenzene				<2	<2											<2	<20	<2	<0.5	<2	<2
p-Isopropyltoluene				<1	<1											<1	<10	<1	<0.5	<1	<1
Methyl tert-Butyl Ether	13															<5	<50	<5	<0.5	<5	<5
Naphthalene				<2	<2											<2	<20	<2	<0.5	<2	<2
n-Propylbenzene				<1	<1											<1	<10	<1	<0.5	<1	<1
Toluene	150	0.61	0.83	<1	<1	1.0	0.93	0.79	0.67	0.66	0.74	0.71	0.7	0.65	0.58	<1	<10	<1	<0.5	1.1	1.9
Xylenes, total	1750	<1	<1	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<20	<2	<1	<2	<2
Total Aromatic Hydrocarbons		0.6	0.8			1.0	0.9	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.6					1.1	1.9
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<10	<1	<0.5	<1	<1
Bromomethane	80	<0.5	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<20	<2	<1	<10	<10
Carbon Tetrachloride	0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<10	<1	<0.5	<1	<1
Chloroethane		0.59	0.68	<30	<30	0.86	1.1	0.56	<0.5	0.65	0.88	0.61	0.62	<0.5	<0.5	<30	<300	<30	<0.5	<30	<30
Chloroform	80	<0.5	<0.5	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<3	<30	<3	0.96	<3	<3
Chloromethane		<0.5	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<100	<10	<0.5	<10	<10
1,1-Dichloroethane	5	52	77	64.1	60.1	85	100	58	57	57	70	52	67	51	53	574.3	341	260	120	68	144
1,2-Dichloroethane	0.5	<0.5	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<20	<2	1.5	<2	<2
1,1-Dichloroethene	6	14	19	14.3	12.9	19	20	15	14	11	15	12	16	11	12	113.7	70.6	47.8	45	13.1	52.2
cis-1,2-Dichloroethene	6	7.8	9.6	7.6	7.5	9.2	9.3	8.6	7.9	7.0	6.9	6.7	7.1	6.0	7.1	<1	<10	1.1	0.9	2.7	17.8
trans-1,2-Dichloroethene	10	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<10	<1	<0.5	<1	<1
1,2-Dichloropropane	5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<10	<1	<0.5	<1	<1
Methylene Chloride	5	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	3.7	<10	3.1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<20	<2	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<10	<1	<0.5	<1	<1
Tetrachloroethene	5	0.92	0.81	<1	<1	0.6	0.64	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	6.3	<10	<1	0.53	3.4	<1
1,1,1-Trichloroethane	200	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.2	<10	<1	0.76	<1	<1
1,1,2-Trichloroethane	5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<10	<1	<0.5	<1	<1
Trichloroethene	5	2.9	3.0	1.6	2.1	2.7	2.1	2.4	2.2	1.9	2.3	2.2	1.8	1.7	2.1	10.3	11.5	8.6	8.7	17.3	7.7
Freon-113	1200	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<10	<1	<0.5	<1	<1
Freon-123A																<1	<10	<1		<1	<1
Vinyl Chloride	0.5	7.2	10	8.6	7.5	12	24	9.0	9.1	7.2	9.3	4.6	5.3	5.1	2.8	7.5	<10	4.8	3.8	<1	1.7
Total Halogenated Hydrocarbons		85	120	96	90	129	157	94	90	85	104	78	98	75	77	718	423	325	182	105	223
Total Concentration of VOCs		86	121	96	90	130	158	95	91	85	105	79	99	75	78	718	423	325	182	106	225

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-2D (Cont'd)																			
		Mar-05	Oct-05	Nov-05	Jan-06	Mar-06*	Apr-06	May-06	Jun-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Aug-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<10	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<5	<0.5	<5	<1	<1	<5
n-Butylbenzene		<1	<1	<1	<10		<1	<1	<1	<10	<1	<1	<1	<1	<1	<5		<5	<1	<1	<5
sec-Butylbenzene		<1	<1	<1	<10		<1	<1	<1	<10	<1	<1	<1	<1	<1	<5		<5	<1	<1	<5
ter-Butylbenzene		<1	<1	<1	<10		<1	<1	<1	<10	<1	<1	<1	<1	<1	<5		<5	<1	<1	<5
Chlorobenzene	70	<1	<1	<1	<10	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<5	<0.5	<5	<1	<1	<5
Ethylbenzene	300	<1	<1	<1	<10	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<5	<0.5	<5	<1	<1	<5
Isopropylbenzene		<2	<2	<2	<20		<2	<2	<2	<20	<2	<2	<2	<2	<2	<10		<10	<2	<2	<10
p-Isopropyltoluene		<1	<1	<1	<10		<1	<1	<1	<10	<1	<1	<1	<1	<1	<5		<5	<1	<1	<5
Methyl tert-Butyl Ether	13	<5	<5	<5	<50		<5	<5	<5	<50	<5	<5	<5	<5	<5	<25		<25	<5	<5	<25
Naphthalene		<2	<2	<2	<20		<2	<2	<2	<20	<2	<2	<2	<2	<2	<10		<10	<2	<2	<10
n-Propylbenzene		<1	<1	<1	<10		<1	<1	<1	<10	<1	<1	<1	<1	<1	<5		<5	<1	<1	<5
Toluene	150	1.7	<1	<1	<10	1.4	1.1	<1	1.3	<10	1.4	1.7	1.7	2.0	<1	<5	1.1	<5	<1	1.2	<5
Xylenes, total	1750	<2	<2	<2	<20	<1	<2	<2	<2	<20	<2	<2	<2	<2	<2	<10	<1	<10	<2	<1	<10
Total Aromatic Hydrocarbons		1.7				1.4	1.1		1.3		1.4	1.7	1.7	2			1.1			1.2	
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<10	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<5	<0.5	<5	<1	<1	<5
Bromomethane	80	<10	<10	<10	<100	<1	<10	<10	<10	<100	<10	<10	<10	<10	<10	<50	<1	<50	<10	<10	<50
Carbon Tetrachloride	0.5	<1	<1	<1	<10	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<5	<0.5	<5	<1	<1	<5
Chloroethane		<30	<30	<30	<300	<0.5	<30	<30	<30	<300	<30	<30	<30	<30	<30	<150	<0.5	<150	<30	<30	<150
Chloroform	80	<3	<3	<3	<30	<0.5	<3	<3	<3	<30	<3	<3	<3	<3	<3	<15	<0.5	<15	<3	<3	<15
Chloromethane		<10	<10	<10	<100	<0.5	<10	<10	<10	<100	<10	<10	<10	<10	<10	<50	<0.5	<50	<10	<10	<50
1,1-Dichloroethane	5	170	79.2	130	108	130	118	65.7	123	116	122	113	113	117	60.7	109	84	104	80.3	112	103
1,2-Dichloroethane	0.5	<2	<2	<2	<20	0.7	<2	<2	<2	<20	<2	<2	<2	<2	<2	<10	0.81	<10	<2	<2	<10
1,1-Dichloroethene	6	46.5	18.5	39.2	32.6	30	34.6	16.4	35.8	30.1	35.3	34	32.5	32.2	12.7	30.6	25	27.9	22.3	33.4	28.9
cis-1,2-Dichloroethene	6	32.8	19.5	23.3	15.9	17	17.6	10.3	16.2	12.8	14.3	15.5	13.5	14.7	9.5	12.1	10	11	9.8	12.3	9
trans-1,2-Dichloroethene	10	<1	<1	<1	<10	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<5	<0.5	<5	<1	<1	<5
1,2-Dichloropropane	5	<1	<1	<1	<10	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<5	<0.5	<5	<1	<1	<5
Methylene Chloride	5	<1	<1	<1	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<5	<1	<5	<1	<1	<5
1,1,1,2-Tetrachloroethane		<2	<2	<2	<20	<0.5	<2	<2	<2	<20	<2	<2	<2	<2	<2	<10	<0.5	<10	<2	<2	<10
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<10	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<5	<0.5	<5	<1	<1	<5
Tetrachloroethene	5	<1	1.5	<1	<10	0.57	1.3	3.0	<1	<10	<1	<1	1.4	1.5	2.4	<5	2.4	<5	1.8	<1	<5
1,1,1-Trichloroethane	200	<1	<1	<1	<10	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<5	<0.5	<5	<1	<1	<5
1,1,2-Trichloroethane	5	<1	<1	<1	<10	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<5	<0.5	<5	<1	<1	<5
Trichloroethene	5	6.9	9.6	4.2	<10	5.0	6.6	13.8	5.3	<10	6.0	7.1	7.9	6.9	13.6	<5	13	5.3	8.3	5.4	6.4
Freon-113	1200	<1	<1	<1	<10	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<5	<0.5	<5	<1	<1	<5
Freon-123A		<1	<1	<1	<10		<1	<1	<1	<10	<1	<1	<1	<1	<1	<5		<5	<1	<1	<5
Vinyl Chloride	0.5	1.8	<1	1.7	<10	1.4	1.5	1.5	1.2	<10	<1	<1	<1	<1	<1	<5	0.8	<5	<1	<1	<5
Total Halogenated Hydrocarbons		258	128	198	157	185	180	111	182	159	178	170	168	172	99	152	136	148	123	163	147
Total Concentration of VOCs		260	128	198	157	186	181	111	183	159	179	171	170	174	99	152	137	148	123	164	147

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-2D (Cont'd) Sep-07*	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene			<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene			<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene			<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene			<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene			<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13		<25	<5	<5	<5	<5														
Naphthalene			<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene			<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	1.7	<5	1.2	1.3	1.1	1.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1
Xylenes, total	1750	<1	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		1.7		1.2	1.3	1.1	1.5										1				
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<1	<50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<0.5	<150	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<0.5	<15	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<0.5	<50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	98	105	110	111	105	103	93.2	77.7	119	118	98.5	110	108	91	100	137	79.1	104	100	92.8
1,2-Dichloroethane	0.5	0.69	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	35	26.3	32.4	31.4	31	30	24.9	20.8	31.4	30.3	27	26.9	28	22.4	25.3	32.2	12.6	25	22.6	22.9
cis-1,2-Dichloroethene	6	13	11.8	13.5	13.3	13.1	12	10.7	10.8	14.3	12.6	10.2	11.8	11.5	10.1	11.8	15.5	11.4	11.8	9.2	9.4
trans-1,2-Dichloroethene	10	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.5	<5	1.1	<1	1.3	<1	1.2	2.0	1.5	<1	1.1	<1	<1	<1	<1	<1	2.6	1.2	1.7	<1
1,1,1-Trichloroethane	200	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	8.2	<5	7.2	5.6	8.0	5.8	6.6	9.1	9.4	5.8	5.3	5.9	6.4	5.8	6.2	6.0	12.5	5.8	7.5	5.0
Freon-113	1200	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A			<5	<1	<1	<1	<1														
Vinyl Chloride	0.5	0.89	<5	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1	<1	1.5	1.4	1.6
Total Halogenated Hydrocarbons		157	143	164	161	158	151	137	120	177	167	142	155	154	129	143	191	118	149	142	132
Total Concentration of VOCs		159	143	165	163	160	152	137	120	177	167	142	155	154	129	143	192	118	149	142	132

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-2D (Cont'd)																			
		Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jul-10	Oct-10	Nov-10	Jan-11	Feb-11	Mar-11	Apr-11	Jun-11	Aug-11
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons									1.1												
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	85.4	86.6	102	90.2	115	80.1	83.9	97.8	84.5	88.4	80.2	83.6	105	91	88.5	79	88.2	78.4	79.2	98.8
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	15.1	20.5	23.2	21.3	27.7	18.2	22.7	24.4	19	20.4	18.1	17.8	27.5	20.8	19.1	17.5	16.7	14.1	15.8	16.8
cis-1,2-Dichloroethene	6	12	8.1	9.6	9.4	12.6	8.3	8.1	8.2	8.1	12.5	7.6	8.3	10.7	9.5	8.8	7.7	7.1	6.7	7.6	7.9
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	2.9	1.4	<1	<1	<1	<1	<1	<1	<1	2.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	15.1	5.7	5	5.6	6.1	4.8	5.2	4.5	4.6	10.6	4.5	4.5	5.3	4.0	3.8	3.2	3.4	3.5	3.8	3.2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	1.2	1.5	1.4	2.1	1.5	2.0	2.8	2.1	1.5	1.5	2.4	3.2	3.2	3.6	3.2	2.9	2.2	2.1	3.1
Total Halogenated Hydrocarbons		131	124	141	128	164	113	122	138	118	136	112	117	152	129	124	111	118	105	109	130
Total Concentration of VOCs		131	124	141	128	164	113	122	139	118	136	112	117	152	129	124	111	118	105	109	130

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-2D (Cont'd)																			
		Oct-11	Dec-11	Feb-12	Apr-12	Jun-12	Aug-12	Oct-12	Dec-12*	Feb-13	Apr-13	Jun-13*	Aug-13*	Oct-13	Dec-13	Feb-14*	Apr-14*	Jun-14*	Aug-14*	Oct-14*	Dec-14*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1						
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1						
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1						
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2		<2	<2			<2	<2						
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1						
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2		<2	<2			<2	<2						
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1						
Toluene	150	<1	<1	<1	<1	<1	<1	<1	0.79	<1	<1	0.55	0.66	<1	<1	0.79	0.78	0.79	0.67	0.67	0.66
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<1	<2	<2	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons									0.79			0.6	0.7			0.8	0.8	0.8	0.7	0.7	0.7
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<0.5	<0.5	<30	<30	<0.5	0.75	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<0.5	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	65	85.3	83.2	82.5	77.9	66.1	64.8	64	63.1	95.2	58	73	63.6	62.3	83	99	53	55	61	73
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<2	<0.5	0.52	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	14	16.6	14.1	15.4	14.6	13.5	13.2	15	10.3	19.7	14	17	11.1	10.5	15	16	11	10	10	13
cis-1,2-Dichloroethene	6	8.6	6.7	7.0	7.0	7.2	8.1	8.0	7.8	8.6	7.6	7.8	8.5	6.0	6.6	7.8	7.8	6.4	5.6	5.8	9.8
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	1.4	<1	<1	<1	<1	1.5	<1	0.69	<1	<1	0.99	0.6	<1	<1	0.71	0.61	<0.5	<0.5	0.56	0.81
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	5.6	2.7	3.1	2.5	2.6	5.2	3.5	3.0	4.6	2.4	3.9	3.7	2.2	3.9	4.2	2.9	3.2	2.6	3.0	6.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-123A																					
Vinyl Chloride	0.5	2.6	2.2	1.8	1.9	2.2	2.4	3.0	2.2	2.2	2.1	2.8	3.8	2.7	2.5	3.5	8.0	3.2	3.2	2.7	3.8
Total Halogenated Hydrocarbons		97	114	109	109	105	97	93	93	89	127	87	107	86	86	114	136	77	76	83	107
Total Concentration of VOCs		97	114	109	109	105	97	93	93	89	127	88	107	86	86	115	136	78	77	84	108

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-2D (Cont'd)				SB64-02-2E															
		Feb-15*	Apr-15*	Jun-15*	Aug-15*	Sep-02	Nov-02	Feb-03	Apr-03	Jul-03*	Apr-04	Sep-04	Mar-05	Oct-05	Nov-05	Jan-06	Mar-06*	Apr-06	May-06	Jun-06	Aug-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10
n-Butylbenzene						<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1	<1	<10
sec-Butylbenzene						<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1	<1	<10
ter-Butylbenzene						<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1	<1	<10
Chlorobenzene	70	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10
Isopropylbenzene						<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2		<2	<2	<2	<20
p-Isopropyltoluene						<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1	<1	<10
Methyl tert-Butyl Ether	13					<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<50
Naphthalene						<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2		<2	<2	<2	<20
n-Propylbenzene						<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1	<1	<10
Toluene	150	0.65	<0.5	0.61	<0.5	<1	1.5	2.2	<1	0.52	8.1	9.4	3.3	6.8	4.9	1.9	2.2	2.0	2.1	1.8	<10
Xylenes, total	1750	<1	<1	<1	<1	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<20
Total Aromatic Hydrocarbons		0.7		0.6			1.5	2.2		0.52	8.1	9.4	3.3	6.8	4.9	1.9	2.2	2.0	2.1	1.8	
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10
Bromomethane	80	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<100
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10
Chloroethane		<0.5	<0.5	<0.5	<0.5	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<300
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<3	<3	<3	<3	1.4	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<30
Chloromethane		<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<100
1,1-Dichloroethane	5	48	62	53	54	37.7	39.7	58.2	345	52	79.1	90.2	84.8	112	82.8	45	74	73.4	70.4	67.9	79.8
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	0.62	<2	<2	<2	<20
1,1-Dichloroethene	6	8.5	9.6	9.7	8.3	26.3	23.5	31.4	53	23	30.1	38.8	25.9	35.9	27.6	14.8	20	30.8	28.7	25.3	27.5
cis-1,2-Dichloroethene	6	5.0	5.1	7.9	6.3	<1	<1	<1	<1	<0.5	3.8	10.4	16.6	21.8	17.8	9.1	15	15.6	14.7	14	15.9
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10
1,2-Dichloropropane	5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10
Methylene Chloride	5	<1	<0.5	<0.5	<0.5	1.2	1.3	1.0	3.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<20
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10
Tetrachloroethene	5	0.5	<0.5	0.94	0.77	<1	2.5	<1	1.6	<0.5	<1	<1	<1	<1	<1	<1	0.89	2.1	1.4	1.3	<10
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	1.1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10
Trichloroethene	5	2.8	2.7	5.4	3.9	1.9	2.0	4.6	16.5	3.9	4.8	4.2	3.0	2.9	2.3	1.3	4.3	10.6	6.4	5.3	<10
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10
Freon-123A						<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<10
Vinyl Chloride	0.5	1.2	1.6	2.3	1.4	5.5	4.1	5.1	6.6	2.2	2.1	<1	1.9	2.4	1.7	<1	1.7	2.5	1.9	1.6	<10
Total Halogenated Hydrocarbons		66	81	79	75	73	73	100	427	83	120	144	132	175	132	70	117	135	124	115	123
Total Concentration of VOCs		67	81	80	86≈	73	75	103	427	83	128	153	136	182	137	72	119	137	126	117	123

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-2E (Cont'd) Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Aug-07	Sep-07*	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5		<5	<5	<5	<5	<5			
Naphthalene		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	2.4	2.0	1.8	1.7	2.3	2.1	2.3	1.8	2.3	2.4	1.7	1.8	1.6	1.6	1.6	1.5	1.4	1.3	2.2	1.4
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		2.4	2.0	1.8	1.7	2.3	2.1	2.3	1.8	2.3	2.4	1.7	1.8	1.6	1.6	1.6	1.5	1.4	1.3	2.2	1.4
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	74.2	74.4	65.4	73	75.6	84.6	66	80	62.1	97.2	84.6	74	77.3	84	79.8	73.5	77	60.5	92	88.7
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	0.54	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	32.6	25.7	22.8	23.9	27.2	27.6	30	25.2	28.1	35.3	30.4	28	24.4	27.4	27.1	22.8	26.7	18	27.4	25.1
cis-1,2-Dichloroethene	6	13.5	13.8	12.8	13.6	14.4	15.7	12	14.9	10.7	19.9	14.7	15	15.3	15.5	15.2	15.1	12.8	10.9	18.4	16.6
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.6	1.9	1.3	1.2	1.5	1.4	1.4	1.3	1.3	1.7	1.8	1.7	1.4	1.6	1.4	1.1	1.7	<1	1.8	1.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	6.3	7.0	5.3	5.4	5.8	6.1	6.0	5.4	5.6	6.9	5.3	5.0	4.5	4.6	4.7	4.7	5.0	3.6	6.9	5.7
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1			
Vinyl Chloride	0.5	1.6	<1	<1	1.1	<1	<1	0.88	<1	<1	1.2	<1	0.9	<1	<1	<1	<1	<1	<1	1.1	1.5
Total Halogenated Hydrocarbons		130	123	108	118	125	135	116	127	108	162	137	125	123	133	128	117	123	93	148	139
Total Concentration of VOCs		132	125	109	120	127	138	119	129	110	165	139	127	125	135	130	119	125	94	150	141

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-2E (Cont'd)																			
		Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Jan-10	Feb-10	Mar-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	1.4	1.2	1.1	1.1	1.2	1.3	1.6	1.6	1.4	1.2	1.2	1.5	1.3	1.2	1.1	1.4	1.1	1.2	1.5	1.4
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		1.4	1.2	1.1	1.1	1.2	1.3	1.6	1.6	1.4	1.2	1.2	1.5	1.3	1.2	1.1	1.4	1.1	1.2	1.5	1.4
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	88.4	72.2	85.7	81.2	74.7	85.4	115	77.5	84.2	73.9	75	58.7	63.3	70.6	70.7	69.2	67.4	71.1	108	69.4
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	27.2	20.5	20.9	21.3	20.9	19.8	28.2	21.2	21.2	19.5	17.5	15.8	14.3	15.5	14.8	18.5	14	15.1	19	14.1
cis-1,2-Dichloroethene	6	13.6	10.8	11.5	12.1	11.1	12.7	17.1	10.9	14.4	11.3	10.8	7.6	8.6	9.7	10.3	9.3	9.3	13	15.1	15.4
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	1.1	<1	<1	1.7	<1	<1	<1	<1	1.6	<1	<1	<1	1.2	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	5.5	3.8	4.3	4.6	5.4	5	4.2	3.7	4.6	6.9	3.7	3.9	3.5	4.8	3.3	2.7	3.2	3.3	2.8	4.7
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	1.7	1.3	<1	1.7	1.7	2.1	2.8	3	3.8	4.1	3.7	3.2	2.9	3.5	3	4.2	3.2	2.6	6.2	3.6
Total Halogenated Hydrocarbons		136	110	122	121	116	125	167	116	128	117	111	89	93	105	102	104	97	105	151	107
Total Concentration of VOCs		138	111	124	122	117	126	169	118	130	119	112	91	94	107	103	105	98	106	153	109

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-2E (Cont'd) Apr-10	May-10	Jul-10	Oct-10	Nov-10	Jan-11	Feb-11	Mar-11	Apr-11	Jun-11	Aug-11	Oct-11	Dec-11	Feb-12	Apr-12	Jun-12	Aug-12	Oct-12	Dec-12*	Feb-13
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
Toluene	150	1.2	1.4	1.1	1.7	1.2	1	1.5	1.2	1	1.2	1	1.1	1.0	1.2	<1	1.0	1.2	<1	1.2	1.0
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons		1.2	1.4	1.1	1.7	1.2	1	1.5	1.2	1	1.2	1	1.1	1.0	1.2		1	1.2		1.2	1.0
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	0.71	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10
1,1-Dichloroethane	5	63.2	71.4	73.1	87.6	82.4	75.1	84.2	76.2	67.8	63.6	90.5	44.9	83.7	84.5	85.6	77.9	75.4	52.5	58	61.4
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	16.4	14.3	12.5	17.7	14.7	11.8	13.9	11.8	10.7	10.6	11.4	9.1	12.6	12	11.5	11.2	12.4	9.1	11	9.5
cis-1,2-Dichloroethene	6	7.9	12.8	10.8	12.4	11.9	10.7	12.2	10.8	8.0	8.5	9.0	7.1	9.9	10.8	8.7	9.9	11.8	7.7	9.2	7.6
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	2.4	3.5	2.7	2.5	2.2	2.2	1.9	2.3	2.1	2.4	2.6	2.2	2.6	2.7	1.7	1.8	2.5	2.0	2.0	1.8
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Freon-123A																					
Vinyl Chloride	0.5	3.2	3.2	4.0	3.7	4.6	4.2	5.1	4.1	3.0	2.7	3.9	3.0	3.6	3.5	2.8	3.1	3.2	2.9	3.2	2.9
Total Halogenated Hydrocarbons		93	105	103	124	116	104	117	105	92	88	117	66	112	114	110	104	105	74	84	83
Total Concentration of VOCs		94	107	104	126	117	105	119	106	93	89	118	67	113	115	110	105	107	74	85	84

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		SB64-02-2E (Cont'd)															SB64-02-2F				
Constituent	MCL	Apr-13	Jun-13*	Aug-13*	Oct-13	Dec-13	Feb-14*	Apr-14*	Jun-14*	Aug-14*	Oct-14*	Dec-14*	Feb-15*	Apr-15*	Jun-15*	Aug-15*	Sep-02	Nov-02	Feb-03	Jun-03	Jul-03*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1			<1	<1											<1	<1	<1	<1	<0.5
sec-Butylbenzene		<1			<1	<1											<1	<1	<1	<1	<0.5
ter-Butylbenzene		<1			<1	<1											<1	<1	<1	<1	<0.5
Chlorobenzene	70	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2			<2	<2											<2	<2	<2	<2	<0.5
p-Isopropyltoluene		<1			<1	<1											<1	<1	<1	<1	<0.5
Methyl tert-Butyl Ether	13																<5	<5	<5	<5	<0.5
Naphthalene		<2			<2	<2											<2	<2	<2	<2	<0.5
n-Propylbenzene		<1			<1	<1											<1	<1	<1	<1	<0.5
Toluene	150	1.3	1.4	1.3	<1	1.2	1.2	1.1	1.3	1.1	1.2	1.6	1.2	1.0	1.2	1.1	<1	1.3	2.3	<1	0.52
Xylenes, total	1750	<2	<1	<1	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons		1.3	1.4	1.3		1.2	1.2	1.1	1.3	1.1	1.2	1.6	1.2	1.0	1.2	1.1		1.3	2.3		0.52
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5
Bromomethane	80	<10	<0.5	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<1
Carbon Tetrachloride	0.5	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5
Chloroethane		<30	0.88	0.67	<30	<30	1.2	1.5	0.87	<0.5	0.86	1.2	0.87	0.89	<0.5	<0.5	<30	<30	<30	<30	<0.5
Chloroform	80	<3	<0.5	<0.5	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<3	<3	<3	<3	1.4
Chloromethane		<10	<0.5	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<0.5
1,1-Dichloroethane	5	98.2	67	68	68.2	54.4	85	65	57	55	61	78	55	59	43	47	30.7	171.6	170	537	73
1,2-Dichloroethane	0.5	<2	<0.5	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	3.1	1.4
1,1-Dichloroethene	6	17.5	13	13	9.2	7.6	9.8	9.9	6.8	6.5	6.1	10	6.1	6.1	6.3	6.0	12.1	37.8	38.3	78.7	8.1
cis-1,2-Dichloroethene	6	11.9	13	9.9	8.7	6.3	7.9	7.3	7.2	5.8	6.8	6.6	4.3	3.8	4.1	4.7	<1	<1	<1	2.2	<0.5
trans-1,2-Dichloroethene	10	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5
1,2-Dichloropropane	5	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	1.6	4.0	2.4	3.5	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	<1	0.68	0.55	<1	<1	<0.5	<0.5	0.57	<0.5	0.55	0.53	<0.5	<0.5	<0.5	<0.5	2.0	11.6	1.3	<1	<0.5
1,1,1-Trichloroethane	200	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5
Trichloroethene	5	1.9	2.4	2.3	1.6	1.7	2.2	1.6	2.9	2.0	2.5	2.6	1.6	1.6	1.8	1.8	6.7	9.5	6.9	9.4	1.9
Freon-113	1200	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5
Freon-123A																	<1	<1	<1	<1	
Vinyl Chloride	0.5	4.6	4.5	4.6	5.1	3.6	5.3	13	5.3	4.7	4.2	7.0	3.1	3.3	2.8	3.0	1.5	4.2	5.9	7.7	0.98
Total Halogenated Hydrocarbons		134	101	99	93	74	111	98	81	74	82	106	71	75	58	63	55	239	225	642	87
Total Concentration of VOCs		135	103	100	93	75	113	99	82	75	83	108	72	76	59	64	55	240	227	642	87

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-2F (Cont'd)																			
		Apr-04	Sep-04	Mar-05	Oct-05	Nov-05	Jan-06	Mar-06*	Apr-06	May-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07*	Apr-07	May-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<5	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<5	<10	<1	<5	<5	<5	<1	<5		<5	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<5	<10	<1	<5	<5	<5	<1	<5		<5	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<5	<10	<1	<5	<5	<5	<1	<5		<5	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<5	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<5	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2		<2	<2	<10	<20	<2	<10	<10	<10	<2	<10		<10	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1		<1	<1	<5	<10	<1	<5	<5	<5	<1	<5		<5	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5		<5	<5	<25	<50	<5	<25	<25	<25	<5	<25		<25	<5
Naphthalene		<2	<2	<2	<2	<2	<2		<2	<2	<10	<20	<2	<10	<10	<10	<2	<10		<10	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<5	<10	<1	<5	<5	<5	<1	<5		<5	<1
Toluene	150	4.2	<1	2.4	2.5	3.1	1.0	1.5	1.5	2.2	<5	<10	1.8	<5	<5	<5	1.7	<5	1.8	<5	2.3
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<10	<20	<2	<10	<10	<10	<2	<10	<1	<10	<2
Total Aromatic Hydrocarbons		4.2		2.4	2.5	3.1	1	1.5	1.5	2.2			1.8				1.7		1.8		2.3
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<5	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<1	<10	<10	<50	<100	<10	<50	<50	<50	<10	<50	<1	<50	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<5	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<150	<300	<30	<150	<150	<150	<30	<150	0.98	<150	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<15	<30	<3	<15	<15	<15	<3	<15	<0.5	<15	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<50	<100	<10	<50	<50	<50	<10	<50	<0.5	<50	<10
1,1-Dichloroethane	5	164	48.1	64.2	303	126	153	260	413	215	342	396	248	330	385	421	470	453	400	469	505
1,2-Dichloroethane	0.5	<2	<2	<2	2.6	2.4	<2	1.7	<2	2.5	<10	<20	2.8	<10	<10	<10	2.9	<10	2.6	<10	2.8
1,1-Dichloroethene	6	40	5.0	24.4	33.4	41	17.9	31	41.9	55.5	41.1	44.5	59.2	38.8	37.8	42.8	50.4	44.9	46	42.9	47.8
cis-1,2-Dichloroethene	6	32.8	5.8	29	57.3	42.8	13.7	24	28.5	34	24.8	28.8	29.4	25.3	23.5	25.9	31.2	27.5	22	25.3	30.1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<5	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<5	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1
Methylene Chloride	5	<1	<1	<1	<1	1.2	<1	<1	<1	<1	<5	<10	<1	<5	<5	<5	<1	<5	<1	<5	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<10	<20	<2	<10	<10	<10	<2	<10	<0.5	<10	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<5	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1
Tetrachloroethene	5	1.4	<1	<1	<1	<1	<1	0.87	<1	<1	<5	<10	1.2	<5	<5	<5	1.1	<5	1.0	<5	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<5	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<5	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1
Trichloroethene	5	9.4	<1	2.1	1.7	1.9	1.3	5.7	4.0	4.8	5.9	<10	6.0	6.9	<5	<5	5.2	7.4	4.4	6.1	4.8
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<5	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1
Freon-123A		<1	<1	<1	<1	<1	<1		<1	<1	<5	<10	<1	<5	<5	<5	<1	<5		<5	<1
Vinyl Chloride	0.5	3.2	<1	1.7	2.7	2.9	<1	2.3	2.1	2.6	<5	<10	1.9	<5	<5	<5	1.2	<5	0.97	<5	1.1
Total Halogenated Hydrocarbons		251	59	121	401	218	186	326	490	314	414	469	349	401	446	490	562	533	478	543	592
Total Concentration of VOCs		255	59	124	403	221	187	717≈	491	317	414	469	350	401	446	490	564	533	1,060≈	543	594

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-2F (Cont'd)																			
		Jun-07	Aug-07	Sep-07*	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Jan-09	Feb-09	Mar-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<10	<0.5	<5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<10	<10		<5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<10	<10		<5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<10	<10		<5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<10	<10	<0.5	<5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<10	<10	<0.5	<5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<20	<20		<10	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<10	<10		<5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<50	<50		<25	<5	<5	<5	<50												
Naphthalene		<20	<20		<10	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<10	<10		<5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<10	<10	2.0	<5	1.6	2.4	1.6	<10	1.5	1.7	2.2	1.9	2.5	1.3	1.7	1.9	2.4	1.9	1.6	2.2
Xylenes, total	1750	<20	<20	<1	<10	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons				2		1.6	2.4	1.6		1.5	1.7	2.2	1.9	2.5	1.3	1.7	1.9	2.4	1.9	1.6	2.2
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<10	<0.5	<5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<100	<100	<1	<50	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<10	<10	<0.5	<5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<300	<300	2.6	<150	<30	<30	<30	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<30	<30	<0.5	<15	<3	<3	<3	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<100	<100	<0.5	<50	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	490	502	390	513	545	608	540	588	468	538	539	726	477	556	543	576	530	611	589	582
1,2-Dichloroethane	0.5	<20	<20	3.1	<10	2.7	2.5	2.5	<20	2.3	3.2	3.0	3.3	2.3	2.6	2.4	2.6	2.4	2.9	2.2	2.5
1,1-Dichloroethene	6	50	38.8	51	43.9	47.1	50.1	45.5	46.2	36.1	47.5	49.7	46.5	39.6	38.4	40.6	38.5	38	39.1	36.2	33.7
cis-1,2-Dichloroethene	6	28.6	25	26	28	25	32.3	25	25.5	22.8	24.5	29.9	27.9	24	19.7	22.4	20.8	25	23.1	20.6	23.1
trans-1,2-Dichloroethene	10	<10	<10	<0.5	<5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<10	<10	<0.5	<5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<10	<10	<1	<5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<20	<20	<0.5	<10	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<10	<10	<0.5	<5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<10	<10	0.96	<5	1.1	<1	1.0	<10	2.4	<1	<1	<1	1.0	<1	<1	<1	<1	<1	<1	1.1
1,1,1-Trichloroethane	200	<10	<10	<0.5	<5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<10	<10	<0.5	<5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<10	<10	4.7	<5	4.3	3.8	4.6	<10	8.4	3.4	5.0	3.2	5.3	3.0	4.6	3.4	7.2	3.4	4.4	6.5
Freon-113	1200	<10	<10	<0.5	<5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<10	<10		<5	<1	<1	<1	<10												
Vinyl Chloride	0.5	<10	<10	1.5	<5	1.5	1.8	1.8	<10	2	2.9	3.9	4.2	2.5	3.7	3.7	3.6	3.5	8.6	10.6	12.3
Total Halogenated Hydrocarbons		569	566	480	585	627	699	620	660	542	620	631	811	552	623	617	645	606	688	663	661
Total Concentration of VOCs		569	566	1,092≈	585	628	701	622	660	544	621	633	813	554	625	618	647	609	690	665	663

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-2F (Cont'd)																			
		Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jul-10	Oct-10	Nov-10	Jan-11	Feb-11	Mar-11	Apr-11
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	1.4	1.9	1.9	1.7	1.7	1.6	1.4	2.0	1.9	1.7	2.5	1.8	1.7	1.6	1.6	2.0	1.8	1.3	2.0	1.4
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		1.4	1.9	1.9	1.7	1.7	1.6	1.4	2.0	1.9	1.7	2.5	1.8	1.7	1.6	1.6	2.0	1.8	1.3	2	1.4
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	573	528	544	586	596	547	550	507	551	636	475	488	485	456	448	432	430	451	460	386
1,2-Dichloroethane	0.5	2.2	2.2	2.6	2.6	2.5	2.3	2.8	2.4	3.2	2.3	2.2	2.3	2.1	2.1	2.0	2.5	2.2	<2	2.4	<2
1,1-Dichloroethene	6	33.3	31	30.6	30.4	30.8	27.6	20.9	26.1	31.6	32.3	22.4	29.5	21.9	20	22.7	25.6	17.9	16.4	18.9	18.3
cis-1,2-Dichloroethene	6	18.1	18.3	17.3	15.9	16.7	16.6	17.5	16.7	17.2	17.1	19.4	15	14.5	13.8	15	17.9	14.3	11.7	14.8	14.6
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	1.1	<1	<1	1.6	<1	1.3	<1	<1	<1	1.3	<1	<1	<1	<1	<1	<1	<1	<1	2.2
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	3.5	4.0	3.2	3.4	5.0	4.2	3.8	3.6	2.9	2.4	5.6	2.2	2.5	3.0	3.4	3.8	2.9	2.9	3.4	6.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	9.2	9.3	8.5	7.0	8.9	8.1	6.8	7.8	11.1	14	13.5	9.2	7.3	11.5	8.3	12.2	14.7	9.9	12.4	6.9
Total Halogenated Hydrocarbons		639	594	606	645	662	606	603	564	617	704	539	546	533	506	499	494	482	492	512	435
Total Concentration of VOCs		641	596	608	647	663	607	605	566	619	706	542	548	535	508	501	496	484	493	514	436

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-2F (Cont'd)																			
		Jun-11	Aug-11	Oct-11	Dec-11	Feb-12	Apr-12	Jun-12	Aug-12	Oct-12	Dec-12*	Feb-13	Apr-13	Jun-13*	Aug-13*	Oct-13	Dec-13	Feb-14*	Apr-14*	Jun-14*	Aug-14*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1				
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1				
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1				
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2			<2	<2				
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1				
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2			<2	<2				
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1				
Toluene	150	1.5	1.6	1.3	<1	1.8	1.1	1.4	1.4	1.2	1.4	<1	1.4	1.4	1.2	1.0	1.1	1.4	1.3	1.2	1.2
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<1	<2	<2	<1	<1	<1	<1
Total Aromatic Hydrocarbons		1.5	1.6	1.3		1.8	1.1	1.4	1.4	1.2	1.4		1.4	1.4	1.2	1.0	1.1	1.4	1.3	1.2	1.2
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	3.3	<30	<30	3.5	3.6	<30	<30	4.7	5.4	3.3	3.1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<0.5	<3	<3	<0.5	<0.5	<0.5	<0.5
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	401	429	347	456	405	420	339	380	318	280	259	335	260	260	314	295	270	290	220	220
1,2-Dichloroethane	0.5	<2	2.3	<2	<2	<2	2.0	<2	<2	<2	1.7	<2	2.1	1.4	1.8	<2	<2	1.4	1.9	1.5	1.4
1,1-Dichloroethene	6	17.5	21.8	16.9	16.6	17.8	17.3	16.1	16.5	14.7	17	12.4	21.4	14	16	11.5	11.3	14	18	9.9	9.7
cis-1,2-Dichloroethene	6	13.7	13.5	12.9	11.7	18	11.5	11	13.3	11.7	12	10.1	13.2	11	9.6	9.0	8.4	9.0	13	9.3	8.1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<0.5
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.61	<1	<1	<0.5	0.54	<1	<1	<0.5	0.62	0.79	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	2.9	2.2	2.5	<1	2.8	1.8	1.8	1.7	1.8	2.1	2.4	1.5	1.7	1.8	<1	1.4	1.4	2.0	2.4	1.4
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
Freon-123A																					
Vinyl Chloride	0.5	6.9	7.7	8.4	<1	8.5	6.2	5.6	7.2	7.1	6.0	5.6	7.9	6.4	7.4	6.8	5.1	6.3	17	5.7	6.9
Total Halogenated Hydrocarbons		442	477	388	484	452	459	374	419	353	323	290	381	298	301	341	321	307	348	253	251
Total Concentration of VOCs		444	478	389	484	454	460	375	420	355	614≈	290	383	699≈	572≈	342	322	568≈	349	584≈	252

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		SB64-02-2F (Cont'd)						SB64-03-1A													
Constituent	MCL	Oct-14*	Dec-14*	Feb-15*	Apr-15*	Jun-15*	Aug-15*	Apr-03	May-03	Sep-03	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene								<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene								<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene								<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene								<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene								<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13							<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene								<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene								<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	1.2	1.4	1.1	0.62	1.0	0.93	<1	2.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		1.2	1.4	1.1	0.6	1.0	0.9		2												
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		3.3	4.8	2.4	2.1	1.7	2.6	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	250	340	210	160	230	220	<1	<1	5.0	39.9	20.1	16.5	12.7	12.6	17.4	21.5	35.4	47	55.9	59.8
1,2-Dichloroethane	0.5	1.4	1.6	1.4	1.2	1.4	1.1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	8.7	12	8.8	5.9	8.0	6.6	<1	<1	<1	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	6.9	7.8	6.8	6.0	5.7	6.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	1.6	1.5	1.5	1.5	1.4	1.2	<1	<1	<1	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.3
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A								<1	<1	<1											
Vinyl Chloride	0.5	4.8	9.1	3.8	2.6	3.7	3.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		277	377	235	179	252	241			5.0	42	20	17	13	13	17	22	35	47	56	61
Total Concentration of VOCs		538≈	378	595≈	180	553≈	542≈		2.0	5.0	42	20	17	13	13	17	22	35	47	56	61

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-03-1A (Cont'd) Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Jan-06	Mar-06*	Sept-06*	Mar-07	Sep-07*	Sep-09	Sep-10*	Sep-11
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1		<1		<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1		<1		<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1		<1		<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2			<2		<2		<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1		<1		<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5			<5				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2			<2		<2		<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1		<1		<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<2	<1	<2	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<10	<1	<10	<1	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<30	<0.5	<30	<0.5	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<3	<0.5	<3	<0.5	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<0.5	<10	<0.5	<10	<0.5	<10
1,1-Dichloroethane	5	70	70.3	48.5	35.7	25.3	21.2	16.9	27.2	22.2	155	189	130	35	180	40	35.4	18	19.4	12	14.4
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	2.7	2.6	<2	<2	1.9	0.63	<2	<0.5	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	6.0	9.3	7.4	3.5	9.1	1.2	<1	<0.5	<1	<0.5	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.8	2.3	1.6	<1	2.2	<0.5	<1	<0.5	<1	<0.5	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.7	1.5	1.6	1.4	3.3	0.68	<1	<0.5	<1	<0.5	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1
Trichloroethene	5	1.6	2.5	<1	<1	<1	<1	<1	1.4	<1	16.7	17.9	15.5	9.1	28	4.6	5.1	2.7	2.2	0.85	1.4
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1
Freon-123A											<1	<1	<1	<1			<1				
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	3.6	<1
Total Halogenated Hydrocarbons		72	73	49	36	25	21	17	29	22	184	223	156	49	225	47	41	21	22	16	16
Total Concentration of VOCs		72	73	49	36	25	21	17	29	22	184	223	156	49	435≈	47	41	21	22	16	16

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		SB64-03-1A (Cont'd)				SB64-03-1B															
Constituent	MCL	Sept-12*	Mar-13	Mar-14*	Feb-15*	Apr-03	May-03	May-03	May-03	May-03	Jun-03	Jun-03	Jun-03	Jun-03	Jul-03	Jul-03	Jul-03*	Aug-03*	Aug-03	Aug-03	Aug-03*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<10	<1	<0.5
n-Butylbenzene			<1			<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<10	<1	<0.5
sec-Butylbenzene			<1			<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<10	<1	<0.5
ter-Butylbenzene			<1			<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<10	<1	<0.5
Chlorobenzene	70	<0.5	<1	<0.5	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<10	<1	<0.5
Ethylbenzene	300	<0.5	<1	<0.5	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<30	<1	<0.5
Isopropylbenzene			<2			<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<20	<2	<0.5
p-Isopropyltoluene			<1			<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<10	<1	<0.5
Methyl tert-Butyl Ether	13					<5	<5	<5	<50	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<50	<5	<0.5
Naphthalene			<2			<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<20	<2	<0.5
n-Propylbenzene			<1			<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<10	<1	<0.5
Toluene	150	<0.5	<1	<0.5	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<10	<1	<0.5
Xylenes, total	1750	<1	<2	<1	<1	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<1	<1	<20	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<0.5	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<10	<1	<0.5
Bromomethane	80	<1	<10	<0.5	<0.5	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10	<1	<1	<100	<10	<1
Carbon Tetrachloride	0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<10	<1	<0.5
Chloroethane		<0.5	<30	<0.5	<0.5	<30	<30	<30	<300	<30	<30	<30	<30	<30	<30	<30	1.6	<0.5	<300	<30	1.9
Chloroform	80	<0.5	<3	<0.5	0.67	<3	<3	<3	<30	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<30	<3	<0.5
Chloromethane		<0.5	<10	<0.5	<0.5	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10	<0.5	<0.5	<100	<10	<0.5
1,1-Dichloroethane	5	9.9	3.4	5.3	8.4	429	315	873	1020	1070	1410	1080	1450	1480	1630	1390	890	1100	1570	1170	1200
1,2-Dichloroethane	0.5	<0.5	<2	<0.5	<0.5	<2	<2	4.5	<20	5.9	6.8	6.9	8.5	9.0	9.8	10.1	7.6	7.1	<20	9.2	8.2
1,1-Dichloroethene	6	<0.5	<1	<0.5	<0.5	55.8	34.9	117	131	161	196	186	176	196	183	140	160	160	338	213	210
cis-1,2-Dichloroethene	6	<0.5	<1	<0.5	<0.5	1.2	1.2	4.0	<10	5.8	7.2	6.3	8.2	8.5	8.3	6.5	6.9	8.9	<10	9.7	7.7
trans-1,2-Dichloroethene	10	<0.5	<1	<0.5	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<10	<1	<0.5
1,2-Dichloropropane	5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<10	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	5.3	4.5	11	11.8	12.8	16	14.3	17.1	17.5	19.2	15	12	16	20	16.2	15
1,1,1,2-Tetrachloroethane		<0.5	<2	<0.5	<0.5	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<20	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<10	<1	<0.5
Tetrachloroethene	5	<0.5	<1	<0.5	<0.5	<1	<1	3.3	<10	2.1	2.2	2.3	3.3	4.2	4.6	2.5	5.7	4.3	13	2.8	4.9
1,1,1-Trichloroethane	200	<0.5	<1	<0.5	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<10	<1	<0.5
1,1,2-Trichloroethane	5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	0.5	<0.5	<10	<1	<0.5
Trichloroethene	5	1.9	<1	0.85	1.2	6.6	2.8	19.9	21.1	29.4	35.1	34.7	45.1	48.9	54.2	38.7	45	51	60.3	43.2	51
Freon-113	1200	<0.5	<1	<0.5	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<10	<1	<0.5
Freon-123A						<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1			<10	<1	
Vinyl Chloride	0.5	<0.5	<1	<0.5	<0.5	25.3	25.7	54	52.4	64.8	76.5	79.2	95.6	104	108	73.3	67	100.0#	113	84.4	74
Total Halogenated Hydrocarbons		12	3.4	6.2	10	523	384	1,087	1,236	1,352	1,750	1,410	1,804	1,868	2,017	1,676	1,196	1,447	2,114	1,549	1,573
Total Concentration of VOCs		12	3.4	6.2	10	523	384	1,087	1,236	1,352	1,750	1,410	1,822≈	1,886≈	2,035≈	1,692≈	1,196	1,447	2,114	1,549	1,573

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-03-1B (Cont'd) Aug-03*	Sep-03	Jan-04	Feb-04	Apr-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1
n-Butylbenzene		<0.5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1
sec-Butylbenzene		<0.5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1
ter-Butylbenzene		<0.5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1
Chlorobenzene	70	<0.5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<30	<1	<30	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1
Isopropylbenzene		<0.5	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<20	<2	<2	<2	<2
p-Isopropyltoluene		<0.5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<0.5	<50	<5	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5
Naphthalene		<0.5	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<20	<2	<2	<2	<2
n-Propylbenzene		<0.5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1
Toluene	150	<0.5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1
Xylenes, total	1750	<1	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<20	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1
Bromomethane	80	<1	<100	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<100	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<0.5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1
Chloroethane		1.6	<300	<30	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30	<300	<30	<300	<30	<30	<30	<30
Chloroform	80	<0.5	<30	<3	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<30	<3	<30	<3	<3	<3	<3
Chloromethane		<0.5	<100	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<100	<10	<10	<10	<10
1,1-Dichloroethane	5	1200	461	475	682	469	644	378	559	637	578	573	463	364	349	419	429	388	336	388	282
1,2-Dichloroethane	0.5	8.7	<20	5.1	<20	4.5	6.0	6.0	2.5	6.7	7.0	7.6	6.7	3.7	<20	3.3	<20	3.3	4.3	3.9	3.8
1,1-Dichloroethene	6	190	60.1	27.6	32.2	13.3	21.8	19.8	19	23.1	24.8	23.3	16.1	8.8	<10	17.7	<10	17.1	15.3	16.6	13.4
cis-1,2-Dichloroethene	6	8.0	<10	3.3	<10	2.4	3.0	2.6	2.1	3.6	3.7	4.2	3.1	1.6	<10	3.4	<10	3.1	2.4	2.9	2.9
trans-1,2-Dichloroethene	10	<0.5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1
1,2-Dichloropropane	5	<0.5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1
Methylene Chloride	5	16	<10	3.8	<10	2.1	1.9	2.3	<1	1.2	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<20	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1
Tetrachloroethene	5	3.6	<10	2.5	<10	2.3	3.5	1.8	5.1	4.5	4.5	3.5	3.0	1.3	<10	5.9	<10	4.9	4.5	4.9	5.5
1,1,1-Trichloroethane	200	<0.5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1
1,1,2-Trichloroethane	5	0.58	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1
Trichloroethene	5	47	17.3	19.8	23.8	13.4	27.2	18	29.1	33.7	32.2	29.6	25.6	10.6	16.7	35.9	35.5	34.1	29.6	32.8	31.5
Freon-113	1200	<0.5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1
Freon-123A			<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1
Vinyl Chloride	0.5	70	14.2	2.3	<10	<1	1.5	1.2	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1
Total Halogenated Hydrocarbons		1,545	553	539	738	507	709	430	617	710	650	641	518	390	366	485	465	451	392	449	339
Total Concentration of VOCs		1,545	553	539	738	507	709	430	617	710	650	641	518	390	366	485	465	451	392	449	339

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-03-1B (Cont'd)																			
		Aug-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Jan-06	Feb-06	Feb-06	Mar-06	Apr-06	May-06	May-06	Jun-06	Jun-06	Jul-06	Jul-06	Aug-06	Aug-06*	Sep-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<10		<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<10		<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<10		<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<20		<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<10		<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	<5	<5	<5	<5	<5	<5	<5	<50		<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<20		<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<10		<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<20	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<100	<1	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<300	<30	<30	<30	<30	<30	<30	<30	<30	<300	<0.5	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<30	<3	<3	<3	<3	<3	<3	<3	<3	<30	<0.5	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<100	<0.5	<10
1,1-Dichloroethane	5	281	295	302	268	216	193	126	150	145	153	161	212	201	189	195	170	165	140	140	147
1,2-Dichloroethane	0.5	2.7	2.2	3.4	3.6	2.9	2.6	<2	<2	<20	<2	<2	<2	<2	2.3	2.4	2.4	2.3	<20	2.1	2.4
1,1-Dichloroethene	6	10.9	7.7	10	13.1	10.3	14.8	11.3	14.7	<10	13.3	14.9	18.2	18	14.1	9.7	10	6.9	<10	7.0	10.7
cis-1,2-Dichloroethene	6	2.0	1.9	3.2	2.9	2.3	2.4	1.9	2.1	<10	2.6	<1	2.9	3.4	3.5	3.8	3.1	2.8	<10	2.3	3.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<20	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<1
Tetrachloroethene	5	3.9	3.0	4.8	3.6	2.8	3.5	2.8	3.2	<10	3.2	3.4	3.6	3.6	3.7	3.5	3.0	3.0	<10	2.4	4.4
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<1
Trichloroethene	5	29	22.5	33.5	33.3	25.3	29	23.3	25.4	21.9	27.2	25.7	33.8	35.2	35	33.6	32	27.6	22.4	22	27
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<10		<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<1
Total Halogenated Hydrocarbons		330	332	357	325	260	245	165	195	167	199	205	271	261	248	248	221	208	162	176	195
Total Concentration of VOCs		330	332	357	325	260	245	165	195	167	199	205	271	261	248	248	221	208	162	466≈	195

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-03-1B (Cont'd)																			
		Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5		
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	158	66.1	121	73.8	154	95.2	155	130	165	83.6	147	80.1	119	76.9	80.2	109	17.7	50.2	86.6	95
1,2-Dichloroethane	0.5	<2	<2	<2	<2	2.0	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	5.7	2.5	3.3	1.9	6.8	3.3	6.4	5.6	7.1	2.6	5.6	2.6	4.7	4.5	6.1	10.2	1.6	4.1	5.4	5.8
cis-1,2-Dichloroethene	6	2.7	1.3	2.2	1.3	2.8	1.4	3.0	2.7	3.1	1.7	3.4	2.1	3.0	2.4	3.0	4.2	<1	2.4	3.5	3.7
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	2.3	<1	<1	<1	1.5	<1	<1	<1	1.4	<1	<1	<1	1.0	<1	<1	1.2	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	26.6	8.1	12.8	6.7	23.4	8.6	15.9	13.9	18	9.7	17	9.5	17.6	11	11.4	20	4.2	7.1	11.6	15.4
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		195	78	139	84	191	109	180	152	195	98	173	94	145	95	101	145	24	64	107	120
Total Concentration of VOCs		195	81≈	142≈	86≈	191	109	180	153≈	195	98	173	94	145	95	101	145	24	64	107	120

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-03-1B (Cont'd)																			
		Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	67.9	93.4	58.7	79.3	57.3	71.9	76	57.1	70.6	46.2	78.2	40.3	86	55.6	78.6	47.1	89.1	48	80.8	52
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	2.7	4.5	2.1	2.8	1.9	2.9	3.4	2.4	3.2	2.0	3.5	1.7	3.8	1.8	2.9	1.7	3.2	2.1	3.5	2.8
cis-1,2-Dichloroethene	6	2.6	3.2	2.4	2.8	2.5	2.7	3.8	2.5	2.6	1.8	2.4	1.6	3.4	2.5	3.1	2.2	4.2	2.6	3.6	2.6
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	7.9	14.4	7.8	12	8.5	11.6	12.7	8.2	9.5	5.1	10.8	4.8	13.1	8.2	12.3	8.3	12.1	7.8	12.4	7.1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		81	116	71	97	70	89	96	70	86	55	95	48	106	68	97	59	109	61	100	65
Total Concentration of VOCs		81	116	71	97	70	89	96	70	86	55	95	49.4≈	106	68	97	59	109	61	100	65

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-03-1B (Cont'd)																			
		Mar-10	Apr-10	May-10	Jun-10*	Jul-10	Aug-10	Oct-10	Nov-10	Dec-10	Jan-11^	Feb-11	Mar-11	Apr-11	May-11*	Jul-11	Sep-11	Nov-11	Jan-12	Mar-12	May-12
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2		<2	<2	<2	<2	<2		<2	<2	<2		<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2		<2	<2	<2	<2	<2		<2	<2	<2		<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<1	<10	<10	<10	<10	<10	<1	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<1	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	61.8	55.2	75	43	60.6	42.3	40	57.1	52.2	50	40.2	55.7	33.2	49	58.2	67.1	43.1	72.8	62.3	46.8
1,2-Dichloroethane	0.5	<2	<2	<2	0.52	<2	<2	<2	<2	<2	0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	3.6	2.6	3.3	1.6	2.5	1.5	<1	2.4	1.8	2.5	1.4	1.7	1.2	2.4	2.2	1.7	1.5	2.9	2.4	2.5
cis-1,2-Dichloroethene	6	3.1	2.6	3.3	2.0	2.6	2.0	2.6	2.9	2.4	3.1	1.7	2.4	1.5	2.8	2.7	2.3	2.1	3.2	1.9	2.6
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	0.8	<1	<1	<1	0.7	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	10.8	5.9	9.4	2.7	9.1	4.6	3.9	7.5	6.6	8.9	3.7	6.6	3.9	8.2	7.1	6.9	4.8	8.7	7.5	5.4
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<2	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		79	66	91	50	75	50	47	70	63	66	47	66	40	63	70	78	52	88	74	57
Total Concentration of VOCs		79	66	91	160≈	75	50	47	70	63	66	47	66	40	63	70	78	52	88	74	57

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-03-1B (Cont'd)																			
		Jul-12	Sep-12	Nov-12	Jan-13	Mar-13	May-13	Jul-13	Sep-13	Nov-13	Jan-14*	Mar-14*	May-14*	Jul-14*	Sep-14*	Nov-14*	Jan-15*	Mar-15*	May-15*	Jul-15*	Sep-15*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1											
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1											
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1											
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2											
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1											
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2											
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1											
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	50.5	49.8	59	39.4	41.4	58.3	46.4	40.8	38.7	40	37	44	49	38	42	30	54	39	38	39
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	2.2	1.8	2.0	1.4	1.4	2.3	1.7	1.4	1.2	1.1	1.2	1.6	2.1	1.6	1.4	1.2	1.8	1.8	1.8	1.4
cis-1,2-Dichloroethene	6	2.2	1.9	2.5	1.9	1.8	2.1	2.5	2.0	1.9	2.3	2.0	2.4	2.4	2.1	2.0	1.8	2.5	2.3	2.1	2.1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<0.5
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.54	0.58	0.54	0.69	0.62	0.64	<0.5	<0.5	0.54	0.51	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	6.6	5.8	7.1	5.7	5.6	6.7	6.3	5.5	5.3	5.6	5.1	6.4	7.8	6.4	5.2	4.8	6.3	6.0	5.9	5.1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		62	59	71	48	50	69	57	50	47	50	46	55	62	49	51	38	65	50	48	48
Total Concentration of VOCs		62	59	71	48	50	69	57	50	47	50	46	55	62	49	51	38	65	50	48	48

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-03-4																			
		Jun-03	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Aug-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	1420	35.2	28.3	25.6	21.5	26.1	22.2	23.6	29.8	28.3	31.4	28.1	30.3	22.2	19.7	18.9	19.5	23	26.9	30.7
1,2-Dichloroethane	0.5	6.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	201	3.4	2.2	2.2	1.4	1.9	1.7	1.7	<1	<1	<1	2.1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	6.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	15.4	1.3	1.2	<1	<1	1.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	19.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	34.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1																		<1	<1
Vinyl Chloride	0.5	71.2	1.3	<1	<1	<1	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		1,774	41	32	28	23	31	24	25	30	28	31	30	30	22	20	19	20	23	27	31
Total Concentration of VOCs		1,774	41	32	28	23	31	24	25	30	28	31	30	30	22	20	19	20	23	27	31

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-03-4 (Cont'd)																	SB64-03-5		
		Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Jan-06	Mar-06*	Sept-06*	Mar-07	Sep-07*	Aug-09	Sep-10*	Sep-11	Sep-12	Mar-13	Mar-14*	Feb-15*	Sep-03	Jan-04	Feb-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1			<1		<1		<1	<1	<1			<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1			<1		<1		<1	<1	<1			<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1			<1		<1		<1	<1	<1			<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2			<2		<2		<2	<2	<2			<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1			<1		<1		<1	<1	<1			<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5			<5									<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2			<2		<2		<2	<2	<2			<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1			<1		<1		<1	<1	<1			<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<1	<2	<1	<2	<1	<2	<2	<2	<1	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<10	<0.5	<0.5	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<0.5	<0.5	<30	<0.5	<30	<0.5	<30	<30	<30	<0.5	<0.5	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<3	<0.5	<3	<0.5	<3	<3	<3	<0.5	<0.5	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<0.5	<0.5	<10	<0.5	<10	<0.5	<10	<10	<10	<0.5	<0.5	<10	<10	<10
1,1-Dichloroethane	5	30.2	36.4	35.1	36.9	27.6	30.5	37	48	41.7	66	58.5	73	159	72.1	129	93	75	6.8	3.2	13.4
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<2	<2	<0.5	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	2.1	1.7	2.1	<1	3.5	2.1	1.5	3.5	1.5	2.6	3.6	2.6	5.8	6.1	4.5	8.4	3.6	16.1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	2.0	2.8	4.1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<2	<2	<0.5	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	3.5	3.2	2.2
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	0.6	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<0.5	24.1	86.3	29.2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1			<1									<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	1.5	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		30	36	37	39	30	31	41	52	43	70	60	76	163	75	135	99	80	45	99	65
Total Concentration of VOCs		30	36	37	39	30	31	41	172≈	43	300≈	60	206≈	163	75	135	99	80	45	99	65

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-03-5 (Cont'd) Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Aug-05	Aug-05	Sep-05	Oct-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	8.1	7.0	9.1	8.4	11.9	15.3	8.0	7.4	7.0	8.7	12.3	11.4	11.7	11	16.8	8.0	5.4	4.5	4.6	4.8
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	11.8	8.2	10.5	9.0	17.1	23.9	10.4	6.3	8.2	6.9	17	17.6	17.6	16.7	28.5	10.2	6.1	4.8	5.5	6.2
cis-1,2-Dichloroethene	6	3.5	3.3	4.2	3.2	4.5	4.8	3.7	3.4	3.6	2.9	4.6	4.0	4.4	4.1	5.9	3.7	4.0	2.9	2.7	2.3
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	2.3	3.0	3.9	3.8	8.4	10.7	6.6	4.8	5.8	3.4	7.1	6.8	7.0	6.8	11.9	5.4	5.2	4.5	3.9	4.3
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	32.1	71.3	68	48.4	74.4	55	80.7	72.6	84	58.1	68.2	55.5	68.3	57.1	72.5	69	90.7	79.3	42	31.4
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		58	93	96	73	116	110	109	95	109	80	109	95	109	96	136	96	111	96	59	49
Total Concentration of VOCs		58	93	96	73	116	110	109	95	109	80	109	95	109	96	136	96	111	96	59	49

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-03-5 (Cont'd) Nov-05	Dec-05	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5.0	2.5	2.6	3.9	4.3	3.9	3.6	2.9	3.7	4.7	4.9	5.2	4.3	4.0	3.3	3.7	3.2	3.4	3.4	4.2	4.1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6.0	3.0	2.7	4.5	4.8	4.1	3.8	5.0	4.4	6.7	6.7	6.6	5.1	4.9	4.3	5.1	4.4	4.3	4.1	5.6	5.5
cis-1,2-Dichloroethene	6.0	<1	1.3	2.2	2.7	3.3	3.7	3.0	3.5	3.4	3.8	3.6	3.3	2.7	2.7	2.8	2.4	2.7	2.6	3.1	3.4
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	4.0	3.5	3.2	3.8	4.5	4.2	4.2	4.4	5.2	5.9	7.2	7.0	5.9	5.8	5.4	4.4	4.7	4.2	4.5	5.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	20.4	15.1	21.6	28.6	47.9	39	39.6	33.9	34.6	37.9	34.9	32.4	30.8	34.4	34.4	28.7	26.1	29.5	30.5	47.7
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		30	25	35	44	64	54	55	50	55	59	58	52	48	51	51	43	41	44	48	66
Total Concentration of VOCs		30	25	35	44	64	54	55	50	55	59	58	52	48	51	51	43	41	44	48	66

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-03-5 (Cont'd) Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	May-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Jan-09	Feb-09	Mar-09	Apr-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5											
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	4.7	4.2	4.3	3.3	2.9	2.5	2.4	2.6	1.6	1.0	1.8	<1	<1	<1	<1	<1	1.2	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	6.3	5.9	5.4	3.7	3.3	3.5	2.8	3.3	1.2	1.7	2.7	<1	<1	1.9	<1	<1	2.0	<1	<1	1.4
cis-1,2-Dichloroethene	6	3.6	3.1	3.5	2.8	2.5	3.3	2.7	3.3	<1	<1	2.8	<1	<1	<1	<1	<1	2.3	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	5.4	6.4	6.3	6.2	5.2	5.8	5.4	5.6	2.0	3.1	5.6	2.5	1.3	2.2	<1	<1	1.8	2.4	1.3	1.8
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	43	29.2	41.3	32.2	22.7	65.8	52.1	66.7	9.2	17.9	61.4	16.5	2.1	11.2	6.4	4.0	47.2	6.6	6.6	6.8
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1											
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		63	49	61	48	37	81	65	82	14	24	74	19	3.4	15	6.4	4.0	55	9.0	7.9	10
Total Concentration of VOCs		63	49	61	48	37	81	65	82	14	24	74	19	3.4	15	6.4	4.0	55	9.0	7.9	10

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-03-5 (Cont'd) May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Oct-10*	Nov-10	Dec-10	Jan-11^
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	1.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Tetrachloroethene	5	1.2	1.0	1.1	<1	1.2	1.0	<1	1.1	<1	<1	<1	<1	1.2	<1	<1	<1	0.51	<1	<1	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Trichloroethene	5	7.0	3.3	6.8	6.0	7.1	1.9	5.4	3.1	3.3	2.5	2.7	1.5	3.6	<1	12.5	2.0	1.6	2.8	1.4	1.2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<2
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Total Halogenated Hydrocarbons		8.2	4.3	7.9	6.0	9.6	2.9	5.4	4.2	3.3	2.5	2.7	1.5	4.8		13	2.0	2.1	2.8	1.4	1.2
Total Concentration of VOCs		8.2	4.3	7.9	6.0	9.6	2.9	5.4	4.2	3.3	2.5	2.7	1.5	4.8		13	2.0	2.1	2.8	1.4	1.2

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-03-5 (Cont'd) Feb-11	Mar-11	Apr-11	May-11*	Jul-11	Sep-11	Nov-11	Jan-12	Mar-12	May-12	Jul-12	Sep-12	Nov-12	Jan-13	Mar-13	May-13	Jul-13	Sep-13	Nov-13	Jan-14*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Chlorobenzene	70	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Bromomethane	80	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroethane		<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5
Chloromethane		<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	4.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	<1	<1	<1	0.64	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.57
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	1.3	2.1	1.4	2.4	2.0	2.1	2.8	8.2	2.8	1.9	1.6	1.6	2.3	2.2	1.2	1.1	1.1	3.4	1.8	1.9
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		1.3	2.1	1.4	7.5	2.0	2.1	2.8	8.2	2.8	1.9	1.6	1.6	2.3	2.2	1.2	1.1	1.1	3.4	1.8	2.5
Total Concentration of VOCs		1.3	2.1	1.4	7.5	2.0	2.1	2.8	8.2	2.8	1.9	1.6	1.6	2.3	2.2	1.2	1.1	1.1	3.4	1.8	2.5

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		SB64-03-5 (Cont'd)									SB64-03-6										
Constituent	MCL	Mar-14*	May-14*	Jul-14*	Sep-14*	Jan-15*	Mar-15*	May-15*	Jul-15*	Sep-15*	Sep-03	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene											<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene											<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene											<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene											<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene											<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13										<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene											<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene											<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	0.68	<0.5	<0.5	<0.5	<0.5	<0.5	<1	1.3	2.0	1.9	3.7	4.0	2.8	4.6	3.8	4.0	3.0
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	0.83	<0.5	0.51	<0.5	<0.5	<0.5	3.0	2.3	6.3	5.0	9.5	10.4	5.5	12.6	10.1	7.2	7.6
cis-1,2-Dichloroethene	6	<0.5	<0.5	<0.5	0.52	<0.5	<0.5	<0.5	<0.5	<0.5	12	17.8	20.7	16.6	16.9	18.8	13.1	17.9	14.7	14.2	13.2
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	0.77	<0.5	0.56	1.1	0.81	0.93	0.56	0.69	0.52	3.7	3.0	6.3	5.1	12.6	10.3	7.1	14.3	10.2	8.7	8.1
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	1.9	1.4	1.6	4.9	1.8	2.6	2.1	2.8	2.2	103	107	172	159	298	284	160	252	232	150	146
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A											<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		2.7	1.4	2.2	8.0	2.6	4.0	2.7	3.5	2.7	122	131	207	188	341	328	189	301	271	184	178
Total Concentration of VOCs		2.7	1.4	2.2	8.0	2.6	4.0	2.7	3.5	2.7	122	131	207	188	341	328	189	301	271	184	178

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-03-6 (Cont'd) Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Aug-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	1.4	2.1	3.4	2.5	2.6	2.0	2.8	2.2	1.9	1.6	1.6	2.8	3.5	1.7	2.2	2.6	2.6	2.0	1.7	1.8
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	3.4	4.3	11.2	7.5	8.8	6.2	8.9	6.7	5.7	4.4	4.5	8.7	9.7	5.3	7.4	8.2	3.8	5.2	4.5	3.5
cis-1,2-Dichloroethene	6	12.9	17.6	16.4	13.8	12.4	9.8	12.7	11.4	10.9	11.2	14.4	22.7	24.9	14.2	18.6	17.3	14.7	13.5	10.2	10.4
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	3.9	4.8	15.7	10.9	11.2	8.6	11.8	8.4	7.7	6.0	7.0	8.7	9.6	7.6	9.3	11.2	13.4	10	8.8	8.3
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	92.7	130	238	150	178	137	190	147	143	117	156	250	268	150	200	216	193	168	148	156
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		114	159	285	185	213	164	226	176	169	140	184	293	316	179	238	255	228	199	173	180
Total Concentration of VOCs		114	159	285	185	213	164	226	176	169	140	184	293	316	179	238	255	228	199	173	180

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-03-6 (Cont'd) Jul-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	2.2	2.2	<10	2.3	2.1	1.9	2.1	2.1	2.4	1.7	1.6	1.5	1.9	1.3	1.2	1.5	2.1	1.2	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	1.5	2.3	<10	4.8	5.0	4.7	4.6	4.8	4.7	3.7	4.0	3.7	4.1	2.8	3.9	2.6	4.0	2.7	1.9	1.6
cis-1,2-Dichloroethene	6	12.4	14.7	15.3	16.7	17.4	13.6	14.4	14.6	19.7	13.2	10.4	8.8	11.7	9.0	8.5	10.4	15	6.4	3.9	1.7
trans-1,2-Dichloroethene	10	1.1	<1	<10	<1	<1	<1	<1	<1	1.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	9.6	8.8	<10	10	9.7	10.7	9.8	10.1	8.3	8.8	8.3	8.7	7.1	7.3	7.1	8.5	8.1	9.1	7.6	7.1
1,1,1-Trichloroethane	200	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	166	175	165	100	160	177	166	171	176	156	145	147	139	132	121	148	155	120	88.7	56.9
Freon-113	1200	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		193	203	180	134	194	208	197	203	212	183	169	170	164	152	142	171	184	139	102	67
Total Concentration of VOCs		193	203	180	134	194	208	197	203	212	183	169	170	164	152	142	171	184	139	102	67

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-03-6 (Cont'd) Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5																			
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	<1	<1	1.1	1.5	2.2	2.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	1.6	1.7	1.6	2.8	3.4	3.4	2.4	2.7	1.8	<1	<1	<1	<1	<1	<1	<1	1.5	<1	1.2	<1
cis-1,2-Dichloroethene	6	2.9	5.7	6.5	10	14.5	14.9	8.8	12.8	9.9	6.5	11.2	4.2	6.3	4.6	10.4	7.9	10.8	5.8	13.5	2.6
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	6.2	4.5	6.9	7.2	6.3	6.1	5.0	4.2	3.2	2.1	2.4	3.0	1.8	2.9	1.4	1.5	1.3	1.9	<1	3.1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	69	68.4	91.8	110	117	114	78.2	76.8	58.4	40.6	45.7	29.4	29.5	31.9	35.9	29.9	34.4	28.7	32.1	27.3
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1																			
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		80	80	108	132	143	141	94	97	73	49	59	37	38	39	48	39	48	36	47	33
Total Concentration of VOCs		80	80	108	132	143	141	94	97	73	49	59	37	38	39	48	39	48	36	47	33

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-03-6 (Cont'd) Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10*	Jul-10	Aug-10	Oct-10*	Nov-10	Dec-10	Jan-11^	Feb-11	Mar-11	Apr-11	May-11	Jul-11	Sep-11
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1		<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1		<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1		<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2		<2	<2		<2	<2		<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1		<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2		<2	<2		<2	<2		<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1		<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<2	<2	<1	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<1	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<0.5	<30	<30	<1	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<3	<3	<0.5	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<10	<10	<1	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	1.4	0.93	<1	<1	0.9	1.2	<1	0.5	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	13.1	<1	11.6	2.9	9.3	2.8	15.3	9.0	10.8	9.8	11	16.9	2.4	7.1	3.6	9.2	2.2	7.4	17.7	15.4
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	1.7	1.6	<1	<1	1.2	<1	1.1	1.1	<1	0.87	<1	1.0	0.7	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	28.7	11.3	29.6	13.1	22.2	12.2	25	21	25.1	18.3	23	23.6	9.7	15	8.5	13.5	6.9	14.8	20.9	19.1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<2	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		42	13	43	16	32	16	42	32	37	28	36	42	13	23	12	23	9.1	22	39	35
Total Concentration of VOCs		42	13	43	16	32	16	42	32	37	28	36	42	13	23	12	23	9.1	22	39	35

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-03-6 (Cont'd) Nov-11	Jan-12	Mar-12	May-12	Jul-12	Sep-12	Nov-12	Jan-13	Mar-13	May-13	Jul-13	Sep-13	Nov-13	Jan-14*	Mar-14*	May-14*	Jul-14*	Sep-14*	Nov-14*	Jan-15*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1							
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1							
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1							
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2							
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1							
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2							
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1							
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.0	<1	<1	<1	0.72	<0.5	0.54	<0.5	0.59	0.78	0.53
cis-1,2-Dichloroethene	6	16.5	20.1	9.1	12.1	12.6	11.4	14.5	13.8	9.8	9.9	21	17	21.2	23	11	13	19	20	28	15
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	1.0	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	0.82	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	20	20.9	17.5	15.8	16.6	14.7	19	28.1	11.9	14.8	20.3	17.1	16.6	19	9.8	14	14	18	21	15
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		37	41	27	28	29	26	34	43	22	26	41	34	38	43	21	28	33	39	51	31
Total Concentration of VOCs		37	41	27	28	29	26	34	43	22	26	41	34	38	43	21	28	33	39	51	31

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-03-6 (Cont'd)				SB64-03-7															
		Mar-15*	May-15*	Jul-15*	Sep-15*	Jan-04	Jan-04	Feb-04	Feb-04	Mar-04	Apr-04	May-04*	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04*	Jan-05	Feb-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
n-Butylbenzene						<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
sec-Butylbenzene						<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
ter-Butylbenzene						<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Chlorobenzene	70	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene						<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
p-Isopropyltoluene						<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Methyl tert-Butyl Ether	13					<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5
Naphthalene						<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
n-Propylbenzene						<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Toluene	150	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Xylenes, total	1750	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Bromomethane	80	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Chloroethane		<0.5	<0.5	<0.5	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<30	<30
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<3
Chloromethane		<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10	<10
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	<0.5	0.7	0.62	0.58	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
cis-1,2-Dichloroethene	6	14	20	19	22	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2-Dichloropropane	5	<0.5	<0.5	<0.5	<0.5	<1	<1	4.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	0.71	0.54	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	13	17	15	15	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-123A						<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons		28	38	35	38			4.5													
Total Concentration of VOCs		28	38	35	38			4.5													

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-03-7 (Cont'd) Mar-05	Apr-05	May-05*	Jun-05	Aug-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Jan-06	Mar-06*	Sep-06	Mar-07	Sep-07*	Feb-08	Sep-08	Sep-09	Sep-10*	Sep-11
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1
n-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1		<1
sec-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1		<1
ter-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1		<1
Chlorobenzene	70	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Isopropylbenzene		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2		<2	<2	<2		<2
p-Isopropyltoluene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1		<1
Methyl tert-Butyl Ether	13	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5		<5				
Naphthalene		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2		<2	<2	<2		<2
n-Propylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1		<1
Toluene	150	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Bromomethane	80	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<1	<10	<10	<10	<1	<10
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Chloroethane		<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<0.5	<30	<30	<30	<0.5	<30
Chloroform	80	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<3	<3	<3	<0.5	<3
Chloromethane		<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<10	<10	<10	<0.5	<10
1,1-Dichloroethane	5	<1	<1	2.1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<1	0.58	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1
1,2-Dichloropropane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Trichloroethene	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Freon-123A		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1				
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons				2.7																	
Total Concentration of VOCs				2.7																	

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		SB64-03-7 (Cont'd)				SB64-03-8															
Constituent	MCL	Sep-12	Mar-13	Mar-14*	Feb-15*	Jan-04	Jan-04	Feb-04	Feb-04	Mar-04	Apr-04	May-04*	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04*	Jan-05	Jan-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
n-Butylbenzene		<1	<1			<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
sec-Butylbenzene		<1	<1			<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
ter-Butylbenzene		<1	<1			<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Chlorobenzene	70	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene		<2	<2			<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
p-Isopropyltoluene		<1	<1			<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Methyl tert-Butyl Ether	13					<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5
Naphthalene		<2	<2			<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
n-Propylbenzene		<1	<1			<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Toluene	150	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Xylenes, total	1750	<2	<2	<1	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Bromomethane	80	<10	<10	<0.5	<0.5	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Chloroethane		<30	<30	<0.5	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<30	<30
Chloroform	80	<3	<3	<0.5	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<3
Chloromethane		<10	<10	<0.5	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10	<10
1,1-Dichloroethane	5	<1	<1	1.2	1.6	268	442	324	264	135	105	80	52.8	41	40.9	39.9	47	39.6	6.0	1.8	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<0.5	8.7	9.0	6.2	6.4	3.5	2.5	2.9	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	<1	<1	<0.5	<0.5	34.3	91.1	61.2	67.1	34.2	30.1	31	21.9	18.8	23.1	17.2	16	20	3.0	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<0.5	<0.5	1.5	2.1	<1	1.1	<1	<1	0.67	<1	<1	2.0	5.6	3.5	<1	<0.5	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2-Dichloropropane	5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	<1	<1	<0.5	<0.5	37.1	85.7	52.8	66.8	40.6	40.8	38	29.6	25.8	22.7	16.8	17.7	21.3	5.1	1.9	1.4
1,1,1-Trichloroethane	200	<1	<1	<0.5	<0.5	2.7	5.6	3.8	4.3	1.7	1.5	1.1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<0.5	2.1	2.2	1.4	1.4	<1	<1	0.64	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	<1	<1	<0.5	<0.5	59.6	116	73.7	78.3	46.9	43.5	44	32.2	22.5	21.3	18.6	19.7	21.3	4.2	1.2	<1
Freon-113	1200	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-123A						<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1
Vinyl Chloride	0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons				1.2	1.6	414	754	523	489	262	223	198	137	108	110	98	104	102	18	4.9	1.4
Total Concentration of VOCs				1.2	1.6	414	754	523	489	262	223	198	137	108	110	98	104	102	18	4.9	1.4

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-03-8 (Cont'd) Feb-05	Mar-05	Apr-05	May-05*	Jun-05	Aug-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Jan-06	Mar-06*	May-06	Sep-06	Oct-06	Mar-07	May-07	Sep-07*	Feb-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
n-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1
sec-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1
ter-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1
Chlorobenzene	70	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		<2
p-Isopropyltoluene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5	<5		<5
Naphthalene		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		<2
n-Propylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Bromomethane	80	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<1	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Chloroethane		<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<0.5	<30
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3
Chloromethane		<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<0.5	<10
1,1-Dichloroethane	5	<1	<1	3.8	6.8	10.2	13.6	17.5	12.2	2.0	1.2	2.2	<1	<0.5	<1	<1	<1	<1	<1	0.92	1.4
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<1	4.1	5.3	8.5	9.4	9.3	2.9	<1	1.8	<1	<0.5	<1	<1	<1	<1	<1	0.67	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
1,2-Dichloropropane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	<1	<1	2.8	4.7	5.3	7.0	7.9	8.7	3.1	1.4	1.4	<1	0.57	<1	<1	<1	<1	<1	1.5	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	<1	<1	1.8	3.6	5.4	8.4	10.2	9.0	2.1	1.2	1.3	<1	<0.5	<1	<1	<1	<1	<1	0.88	<1
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Freon-123A		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons				8.4	19	26	38	45	39	10	3.8	6.7		0.6						4.0	1.4
Total Concentration of VOCs				8.4	19	26	38	45	39	10	3.8	6.7		0.6						4.0	1.4

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-03-8 (Cont'd)												SB64-03-13							
		Sep-08	Feb-09	Sep-09	Mar-10	Sep-10*	Mar-11	Sep-11	Mar-12	Sep-12	Mar-13	Mar-14*	Jan-15*	Jan-04	Feb-04	Apr-04	Sep-04	Mar-05	Sep-05	Mar-06*	Sept-06*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1		
sec-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1		
ter-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1		
Chlorobenzene	70	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2		<2	<2	<2	<2	<2			<2	<2	<2	<2	<2	<2		
p-Isopropyltoluene		<1	<1	<1	<1		<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1		
Methyl tert-Butyl Ether	13													<5	<5	<5	<5	<5	<5		
Naphthalene		<2	<2	<2	<2		<2	<2	<2	<2	<2			<2	<2	<2	<2	<2	<2		
n-Propylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1		
Toluene	150	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<1	<2	<2	<2	<2	<2	<2	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Bromomethane	80	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<0.5	<0.5	<10	<10	<10	<10	<10	<10	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Chloroethane		<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<0.5	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<0.5
Chloroform	80	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<0.5
Chloromethane		<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<0.5	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	0.75	<0.5	20	28.3	43	23	20.4	9.0	8.0	6.8
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	6.2	11.2	18.8	7.8	9.1	3.0	1.5	1.3
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Trichloroethene	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	10.4	16.7	24.5	10	11.2	3.9	2.0	1.3
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Freon-123A														<1	<1	<1	<1	<1	<1		
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Total Halogenated Hydrocarbons												0.8		37	56	86	41	41	16	12	9.4
Total Concentration of VOCs												0.8		37	56	86	41	41	16	12	9.4

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		SB64-03-13 (Cont'd)											SB64-05-4								
Constituent	MCL	Mar-07	Sep-07*	Feb-08	Sep-08	Aug-09	Sep-10*	Sep-11	Sep-12	Feb-13	Mar-14*	Jan-15*	Jul-05	Oct-05	Oct-05	Oct-05	Oct-05	Nov-05	Nov-05	Nov-05	Nov-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1		<1	<1	<1		<1	<1	<1			<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1		<1	<1	<1		<1	<1	<1			<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1		<1	<1	<1		<1	<1	<1			<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2		<2	<2	<2		<2	<2	<2			<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1		<1	<1	<1		<1	<1	<1			<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5		<5									<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2		<2	<2	<2		<2	<2	<2			<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1		<1	<1	<1		<1	<1	<1			<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<1	<2	<2	<2	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<0.5	<10	<10	<10	<1	<10	<10	<10	<0.5	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<0.5	<30	<30	<30	<0.5	<30	<30	<30	<0.5	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<0.5	<10	<10	<10	<0.5	<10	<10	<10	<0.5	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	6.1	6.6	7.2	13	6.5	12	7.2	8.0	6.1	11	7.3	10	4.9	3.9	2.3	2.4	2.4	2.3	2.3	2.3
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	1.2	1.1	5.1	<1	4.2	2.0	2.2	<1	3.7	0.86	20	11.2	8.9	5.2	6.6	5.7	5.4	6.0	5.0
cis-1,2-Dichloroethene	6	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	27.6	21.8	16.2	12.3	13.2	13.4	9.7	10	9.0
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	1.3	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	1.2	1.4	<1	6.5	<1	5.0	1.5	2.1	<1	3.6	0.7	41.9	19.9	15.3	7.8	9.3	9.4	8.6	8.7	8.1
Freon-113	1200	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1		<1									<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		7.3	9.2	8.3	25	6.5	21	11	12	6.1	18	8.9	101	58	44	28	32	31	26	27	24
Total Concentration of VOCs		7.3	9.2	8.3	25	6.5	21	11	12	6.1	18	8.9	101	58	44	28	32	31	26	27	24

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-05-4 (Cont'd) Nov-05	Dec-05	Dec-05*	Jan-06	Feb-06	Feb-06	Mar-06	Apr-06	May-06	May-06	Jun-06	Jun-06	Jul-06	Jul-06	Aug-06	Aug-06*	Sep-06	Oct-06	Nov-06	Dec-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5
Naphthalene		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2
n-Propylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
Toluene	150	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Bromomethane	80	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Chloroethane		<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30
Chloroform	80	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3
Chloromethane		<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10
1,1-Dichloroethane	5	1.9	2.3	2.2	2.5	2.3	2.3	2.4	2.0	1.5	1.6	1.2	1.5	1.5	1.5	1.0	0.98	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	4.8	5.5	4.6	4.2	3.4	3.2	2.5	<1	2.0	2.1	1.6	<1	1.6	<1	<1	<0.5	<1	<1	<1	1.1
cis-1,2-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.51	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	9.1	9.4	10	6.8	6.3	5.4	5.0	4.5	3.1	3.3	3.0	3.0	3.7	3.4	3.3	3.2	2.4	1.9	1.8	2.3
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	9.8	10.5	9.5	6.0	5.8	5.5	3.5	4.7	2.8	3.3	3.3	3.1	3.1	3.2	2.7	2.4	2.1	1.6	1.3	2.0
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Freon-123A		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons		26	28	26	20	18	16	13	11	9.4	10	9.1	7.6	9.9	8.1	7.0	7.1	4.5	3.5	3.1	5.4
Total Concentration of VOCs		26	28	26	20	18	16	13	11	9.4	10	9.1	7.6	9.9	8.1	7.0	7.1	4.5	3.5	3.1	5.4

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-05-4 (Cont'd) Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5						
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	<1	<1	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.2	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	1.4	<1	<1	<1	<1	<1	1.3	<1	1.1	<1	<1	1.1	<1	<1	1.1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.9	2.4	2.5	2.2	2.2	1.6	1.7	1.6	2.5	2.5	2.3	2.1	1.7	1.7	2.1	<1	1.9	1.9	1.5	1.8
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	2.2	2.5	3.0	1.7	1.9	1.2	<1	<1	1.8	2.3	2.4	1.0	1.5	2.1	2.2	<1	1.8	<1	2.1	2.2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1						
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		4.1	4.9	7.9	3.9	4.1	2.8	1.7	1.6	5.6	4.8	5.8	3.1	4.4	4.9	4.3		4.8	1.9	3.6	4.0
Total Concentration of VOCs		4.1	4.9	7.9	3.9	4.1	2.8	1.7	1.6	5.6	4.8	5.8	3.1	4.4	4.9	4.3		4.8	1.9	3.6	4.0

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-05-4 (Cont'd) Oct-08	Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	1.6	<1	1.9	1.2	1.5	1.2	<1	<1	<1	<1	1.4	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	1.8	2.4	2.3	1.8	2.0	1.7	1.1	1.1	1.4	1.1	1.2	<1	<1	<1	<1	<1	1.0	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons			3.4	2.4	4.2	3.0	3.5	2.9	1.1	1.1	1.4	1.1	2.6						1.0		
Total Concentration of VOCs			3.4	2.4	4.2	3.0	3.5	2.9	1.1	1.1	1.4	1.1	2.6						1.0		

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-05-4 (Cont'd) Jul-10	Aug-10	Sep-10*	Oct-10*	Nov-10	Dec-10	Jan-11^	Feb-11	Mar-11	Apr-11	May-11	Jul-11	Sep-11	Nov-11	Jan-12	Mar-12	May-12	Jul-12	Sep-12	Nov-12
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1			<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1			<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1			<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2			<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1			<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2			<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1			<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<1	<1	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<1	<0.5	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<0.5	<0.5	<30	<30	<1	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<0.5	<0.5	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<0.5	<0.5	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	0.67	0.86	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	0.72	0.81	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<0.5	<0.5	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons				1.4	1.7																
Total Concentration of VOCs				1.4	1.7																

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		SB64-05-4 (Cont'd)																	SB71B-99-1		
Constituent	MCL	Jan-13	Mar-13	May-13	Jul-13	Sep-13	Nov-13	Jan-14*	Mar-14*	May-14*	Jul-14*	Sep-14*	Nov-14*	Jan-15*	Mar-15*	May-15*	Jul-15*	Sep-15*	May-99	May-01	Sep-01
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1												<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1												<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1												<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2												<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1												<1	<1	<1
Methyl tert-Butyl Ether	13																		<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2												<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1												<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<4	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<10
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	0.66	0.66	0.68	0.81	0.84	0.51	<0.5	<0.5	<0.5	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	0.78	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	8.6	21.9	11.4
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	0.54	0.78	1.0	<0.5	<0.5	<0.5	<0.5	0.56	9.1	1.5	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	1.4	1.5	<0.5	<0.5	0.57	0.61	0.55	16.1	6.9	3.8
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1
Freon-123A																			<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons									0.7	0.7	1.2	3.0	4.1	0.5		0.6	0.6	1.1	34	30	15
Total Concentration of VOCs									0.7	0.7	1.2	3.0	4.1	0.5		0.6	0.6	1.1	34	30	15

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		SB71B-99-1 (Cont'd)															SB71B-03-1				
Constituent	MCL	Mar-02	Sep-02	Sep-03	Sep-04	Sep-05	Aug-06*	Sep-07*	Sep-08	Aug-09	Sep-10*	Sep-11	Sep-12	Sep-13	Aug-14*	Sep-15*	Jun-03	Jun-03	Jun-03	Jun-03	Jun-03
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<10	<10	<1
n-Butylbenzene		<1	<1	<1	<1	<1			<1	<1		<1	<1	<1			<1	<1	<10	<10	<1
sec-Butylbenzene		<1	<1	<1	<1	<1			<1	<1		<1	<1	<1			<1	<1	<10	<10	<1
ter-Butylbenzene		<1	<1	<1	<1	<1			<1	<1		<1	<1	<1			<1	<1	<10	<10	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<10	<10	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<30	<30	<1
Isopropylbenzene		<2	<2	<2	<2	<2			<2	<2		<2	<2	<2			<2	<2	<20	<20	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1			<1	<1		<1	<1	<1			<1	<1	<10	<10	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5											<5	<5	<50	<50	<5
Naphthalene		<2	<2	<2	<2	<2			<2	<2		<2	<2	<2			<2	<2	<20	<20	<2
n-Propylbenzene		<1	<1	<1	<1	<1			<1	<1		<1	<1	<1			<1	<1	<10	<10	<1
Toluene	150	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<10	<10	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<1	<2	<2	<1	<2	<2	<2	<1	<1	<2	<2	<20	<20	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<10	<10	<1
Bromomethane	80	<10	<10	<10	<10	<10	<1	<1	<10	<10	<1	<10	<10	<10	<0.5	<0.5	<10	<10	<100	<100	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<10	<10	<1
Chloroethane		<30	<30	<30	<30	<30	<0.5	<0.5	<30	<30	<0.5	<30	<30	<30	<0.5	<0.5	<30	<30	<300	<300	<30
Chloroform	80	<3	<3	<3	<3	<3	<0.5	<0.5	<3	<3	<0.5	<3	<3	<3	<0.5	<0.5	<3	<3	<30	<30	<3
Chloromethane		<1	<10	<10	<10	<10	<0.5	<0.5	<10	<10	<0.5	<10	<10	<10	<0.5	<0.5	<10	<10	<100	<100	<10
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<10	<10	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<2	<2	<20	<20	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<10	<10	<1
cis-1,2-Dichloroethene	6	9.3	14.9	25	22.1	5.7	5.4	14	12.2	18.9	3.0	1.8	7.3	2.3	0.86	<0.5	11.2	7.2	15.5	19.9	11.1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<10	<10	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<10	<10	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<2	<2	<20	<20	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<10	<10	<1
Tetrachloroethene	5	29.5	14.5	<1	2.1	<1	0.68	<0.5	<1	1.5	<0.5	<1	<1	<1	0.81	0.57	307	38.2	92.3	106	124
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<10	<10	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<10	<10	<1
Trichloroethene	5	25.5	41.8	13.6	17.4	1.7	0.73	3.1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	19.3	7.2	15.5	17.3	14.9
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<10	<10	<1
Freon-123A		<1	<1	<1	<1	<1											<1	<1	<10	<10	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	1.3	<1	3.0	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<10	<10	<1
Total Halogenated Hydrocarbons		64	71	39	42	7.4	6.8	18	12	23	3.0	1.8	7.3	2.3	1.7	0.6	338	53	123	143	150
Total Concentration of VOCs		64	71	39	42	7.4	8.4≈	18	12	23	3.0	1.8	7.3	2.3	1.7	0.6	338	53	123	143	150

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB71B-03-1 (Cont'd)																			
		Jun-03	Jun-03	Jun-03*	Jun-03*	Jul-03*	Jul-03*	Jul-03*	Jul-03	Jul-03	Jul-03	Aug-03*	Oct-03	Oct-03	Oct-03	Oct-03	Oct-03	Oct-03	Oct-03	Oct-03	Nov-03
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<1	<1	<1	<1	<1	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<1	<1	<1	<1	<1	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<0.5	<0.5	<0.5	<0.5	<0.5	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	8.4	8.0	8.1	12	9.1	10	7.0	11.9	8.2	8.6	8.0	28.9	10.9	12.1	9.5	8.1	6.8	15.9	33	21.2
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	157	145	140	94	93	110	110	120	95.5	106	92	61.1	50.3	54.2	54.5	52.5	52.2	54.8	54.9	56.3
1,1,1-Trichloroethane	200	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	14.5	13.7	16	17	14	17	14	15.5	12.5	14.5	14	18.4	12.4	11.6	10.1	9.5	8.9	9.9	14.8	14.5
Freon-113	1200	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1						<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		180	167	164	123	116	137	131	147	116	129	114	108	74	78	74	70	68	81	103	92
Total Concentration of VOCs		180	167	165≈	123	116	138≈	131	147	116	129	114	108	74	78	74	70	68	81	103	92

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB71B-03-1 (Cont'd)																			
		Nov-03	Nov-03	Nov-03	Nov-03	Dec-03	Dec-03*	Jan-04	Jan-04	Jan-04	Jan-04	Feb-04	Feb-04	Feb-04	Feb-04	Mar-04	Mar-04	Mar-04	Mar-04	Mar-04	Apr-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10	<10	<10
n-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10	<10	<10
sec-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10	<10	<10
ter-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10	<10	<10
Chlorobenzene	70	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10	<10	<10
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<30	<30	<30	<30	<30	<1	<1	<1	<30	<30	<30
Isopropylbenzene		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<20	<20	<20	<20	<20	<2	<2	<2	<20	<20	<20
p-Isopropyltoluene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10	<10	<10
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<50	<50	<50	<50	<50	<5	<5	<5	<50	<50	<50
Naphthalene		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<20	<20	<20	<20	<20	<2	<2	<2	<20	<20	<20
n-Propylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10	<10	<10
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10	<10	<10
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<2	<20	<20	<20	<20	<20	<2	<2	<2	<20	<20	<20
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10	<10	<10
Bromomethane	80	<10	<10	<10	<10	<10	<1	<10	<10	<10	<100	<100	<100	<100	<100	<10	<10	<10	<100	<100	<100
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10	<10	<10
Chloroethane		<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<300	<300	<300	<300	<300	<30	<30	<30	<300	<300	<300
Chloroform	80	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<30	<30	<30	<30	<30	<3	<3	<3	<30	<30	<30
Chloromethane		<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<100	<100	<100	<100	<100	<10	<10	<10	<100	<100	<100
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10	<10	<10
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<20	<20	<20	<20	<20	<2	<2	<2	<20	<20	<20
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10	<10	<10
cis-1,2-Dichloroethene	6	17.7	19.4	26.7	24.2	26.7	10	62.9	56.3	57.5	72.8	87.4	36.7	99.7	52.4	99.4	78.9	46.5	33.2	37.2	32.9
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10	<10	<10
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10	<10	<10
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10	<10	<10
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<20	<20	<20	<20	<20	<2	<2	<2	<20	<20	<20
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10	<10	<10
Tetrachloroethene	5	65.8	72.4	70	83	74.8	87	1690	1610	1740	1550	1350	912	990	787	824	899	947	759	688	641
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10	<10	<10
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10	<10	<10
Trichloroethene	5	13	17.4	20.5	23.6	22.4	15	113	90	79.7	96.4	111	60.7	98.1	76.2	150	139	71.1	62.4	66.7	53.8
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10	<10	<10
Freon-123A		<1	<1	<1	<1	<1		<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10	<10	<10
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	13.1	8.3	2.0	<10	<10	<10
Total Halogenated Hydrocarbons		97	109	117	131	124	112	1,866	1,756	1,877	1,719	1,548	1,009	1,188	916	1,087	1,125	1,067	855	792	728
Total Concentration of VOCs		97	109	117	131	124	112	1,866	1,756	1,877	1,719	1,548	1,009	1,188	916	1,087	1,125	1,067	855	792	728

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB71B-03-1 (Cont'd)																			
		Apr-04	Apr-04	Apr-04	May-04	May-04	May-04	May-04*	Jun-04	Jun-04	Jun-04	Jun-04	Jul-04	Jul-04	Jul-04	Jul-04	Jul-04	Aug-04	Aug-04	Aug-04	Aug-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
n-Butylbenzene		<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
sec-Butylbenzene		<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
ter-Butylbenzene		<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Chlorobenzene	70	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Ethylbenzene	300	<30	<30	<30	<1	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Isopropylbenzene		<20	<20	<20	<2	<20	<20	<0.5	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
p-Isopropyltoluene		<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Methyl tert-Butyl Ether	13	<50	<50	<50	<5	<50	<50	<0.5	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
Naphthalene		<20	<20	<20	<2	<20	<20	<0.5	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
n-Propylbenzene		<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Toluene	150	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Xylenes, total	1750	<20	<20	<20	<2	<20	<20	<1	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Bromomethane	80	<100	<100	<100	<10	<100	<100	<1	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Carbon Tetrachloride	0.5	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Chloroethane		<300	<300	<300	<30	<300	<300	<0.5	<300	<300	<300	<300	<300	<300	<300	<300	<300	<300	<300	<300	<300
Chloroform	80	<30	<30	<30	<3	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloromethane		<100	<100	<100	<10	<100	<100	<0.5	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
1,1-Dichloroethane	5	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,2-Dichloroethane	0.5	<20	<20	<20	<2	<20	<20	<0.5	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
1,1-Dichloroethene	6	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
cis-1,2-Dichloroethene	6	15.5	24.8	24.5	66.3	54.3	56.1	41	120	35	26.6	49.6	139	25.3	22.6	33.8	36.4	81.7	33.8	30.6	41.5
trans-1,2-Dichloroethene	10	<10	<10	<10	<1	<10	<10	0.85	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,2-Dichloropropane	5	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Methylene Chloride	5	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1,1,2-Tetrachloroethane		<20	<20	<20	<2	<20	<20	<0.5	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
1,1,2,2-Tetrachloroethane	1	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Tetrachloroethene	5	473	460	399	458	236	416	410	287	330	482	393	269	223	185	211	271	286	169	211	164
1,1,1-Trichloroethane	200	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1,2-Trichloroethane	5	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Trichloroethene	5	29.4	34.1	33.4	179	36.4	135	81	33.7	39.3	50.1	40.3	35.3	28.5	25.7	36.6	39.7	38.6	38.7	37.4	25.3
Freon-113	1200	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Freon-123A		<10	<10	<10	<1	<10	<10		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Vinyl Chloride	0.5	<10	<10	<10	9.0	<10	<10	3.3	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Total Halogenated Hydrocarbons		518	519	457	712	327	607	536	441	404	559	483	443	277	233	281	347	406	242	279	231
Total Concentration of VOCs		518	519	457	712	327	607	538≈	441	404	559	483	443	277	233	281	347	406	242	279	231

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB71B-03-1 (Cont'd)																			
		Aug-04	Sep-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jun-05	Jul-05	Jul-05	Aug-05	Aug-05	Sep-05*	Sep-05	Oct-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
n-Butylbenzene		<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
sec-Butylbenzene		<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
ter-Butylbenzene		<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Chlorobenzene	70	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Ethylbenzene	300	<30	<30	<30	<30	<30	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene		<20	<20	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
p-Isopropyltoluene		<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Methyl tert-Butyl Ether	13	<50	<50	<50	<50	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5
Naphthalene		<20	<20	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
n-Propylbenzene		<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Toluene	150	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Xylenes, total	1750	<20	<20	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Bromomethane	80	<100	<100	<100	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10
Carbon Tetrachloride	0.5	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Chloroethane		<300	<300	<300	<300	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30
Chloroform	80	<30	<30	<30	<30	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3
Chloromethane		<100	<100	<100	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10
1,1-Dichloroethane	5	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2-Dichloroethane	0.5	<20	<20	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
cis-1,2-Dichloroethene	6	37.5	19.8	<10	139	<10	6.7	9.4	59.1	55.2	50.3	52.7	75.4	50.5	50.6	36.8	37.4	22.2	7.3	4.4	6.3
trans-1,2-Dichloroethene	10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.66	<1	<1
1,2-Dichloropropane	5	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Methylene Chloride	5	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<20	<20	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	158	192	165	115	56.2	41.4	67.3	18.4	4.7	9.3	9.5	10.3	8.3	6.8	6.5	11.2	8.7	<0.5	<1	<1
1,1,1-Trichloroethane	200	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	23.8	23.2	26	<10	<10	9.1	20.6	1.7	<1	<1	<1	<1	<1	1.6	1.7	<1	<1	<0.5	<1	<1
Freon-113	1200	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-123A		<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Vinyl Chloride	0.5	<10	<10	<10	<10	<10	<1	<1	<1	4.8	2.6	3.4	12.3	10.5	13.7	11.7	14.6	8.9	5.7	4.1	5.3
Total Halogenated Hydrocarbons		219	235	191	254	56	57	97	79	65	62	66	98	69	73	57	63	40	14	8.5	12
Total Concentration of VOCs		219	235	191	254	56	57	97	79	65	62	66	98	69	73	57	63	40	14	8.5	12

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB71B-03-1 (Cont'd)																			
		Oct-05	Nov-05	Nov-05	Dec-05	Dec-05*	Jan-06	Jan-06	Feb-06	Feb-06	Mar-06*	Mar-06	Apr-06	Apr-06	May-06	May-06	Jun-06	Jun-06	Jul-06	Jul-06	Aug-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<0.5	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<0.5	<5	<5	<5	<5		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<0.5	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<1	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	2.7	5.0	5.0	3.9	16.9	19.9	19.8	22.5	9.0	7.2	3.7	3.9	3.5	5.3	2.7	3.1	9.5	9.8	7.2
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	0.51	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	0.8	<1	<1	<1	<1	1.4	<1	<1	<1	<1	2.1
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	1.7	2.5	9.5	12.6	10.8	14.7	7.4	5.0	3.7	5.0	3.5	3.9	2.9	3.9	7.8	5.4	4.1
Total Halogenated Hydrocarbons			2.7	5.0	6.7	6.4	26	33	31	37	18	12	7.4	8.9	7.0	11	5.6	7.0	17	15	13
Total Concentration of VOCs			2.7	5.0	6.7	6.4	26	33	31	37	18	12	7.4	8.9	7.0	11	5.6	7.0	17	15	13

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB71B-03-1 (Cont'd) Aug-06*	Sep-06	Oct-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07*	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene			<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
sec-Butylbenzene			<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
ter-Butylbenzene			<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Chlorobenzene	70	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene			<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2
p-Isopropyltoluene			<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13		<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5	<5		<5	<5	<5	<5	<5
Naphthalene			<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2
n-Propylbenzene			<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Toluene	150	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Bromomethane	80	<1	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Chloroethane		<0.5	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30
Chloroform	80	<0.5	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3
Chloromethane		<0.5	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	4.2	<1	2.0	<1	1.4	1.3	1.3	6.0	7.7	1.8	3.4	<1	3.9	20.7	17	10	6.6	44.8	50.6	132
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	1.2
1,2-Dichloropropane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	9.7	<1	<0.5	<1	<1	<1	<1	1.0
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	<0.5	<1	<1	<1	<1	<1	<1	2.5	0.52	<1	<1	<1	5.1	14	7.7	1.1	<1	6.5	16.8	52
Freon-113	1200	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Freon-123A			<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Vinyl Chloride	0.5	3.5	<1	2.1	<1	1.1	1.3	<1	1.4	5.0	1.2	3.4	<1	1.0	10.6	6.1	5.2	2.3	17	11.3	35.6
Total Halogenated Hydrocarbons		7.7		4.1		2.5	2.6	1.3	9.9	13	3.0	6.8		20	45	31	16	8.9	68	79	222
Total Concentration of VOCs		7.7		4.1		2.5	2.6	1.3	9.9	13	3.0	6.8		20	45	31	16	8.9	68	79	222

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB71B-03-1 (Cont'd)																			
		Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08*	Sep-08	Oct-08	Nov-08	Dec-08*	Jan-09	Feb-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2		<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2		<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<1	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	86.4	22.9	29.4	10.7	<1	24	22	32.5	46.8	16	8.2	100	106	258	138	29.5	75.6	12.5	18	22.5
trans-1,2-Dichloroethene	10	<1	<1	<21	<1	<1	<0.5	<1	<1	<1	0.77	<1	2.2	1.9	2.7	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	1.1	<1	4.2	<1	<0.5	<1	19.5	45.2	43	15.2	4.2	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	38.4	21.6	18.5	5.5	<1	4.8	<1	<1	<1	<0.5	<1	30.5	48.7	88.5	30.1	6.8	7.7	2.3	<1	1.4
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	11.6	5.1	5.3	2.0	<1	3.5	2.6	4.4	3.5	7.0	2.5	39.5	39.9	102	33.4	8.0	14.5	1.5	1.9	2.4
Total Halogenated Hydrocarbons		136	50	53	18		33	25	41	50	24	11	192	242	494	217	49	98	16	20	26
Total Concentration of VOCs		136	50	53	18		33	25	41	50	24	11	192	242	494	217	49	98	16	20	26

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB71B-03-1 (Cont'd) Oct-09	Nov-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jul-10	Aug-10	Sep-10*	Oct-10	Nov-10	Dec-10	Jan-11^	Feb-11	Mar-11	Apr-11	May-11	Jul-11	Sep-11	Nov-11*
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2		<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13																					
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2		<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<1	<30	<30	<30	<30	<30	<30	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	201	21.4	93.8	243	138	53.5	32.4	36.6	35.1	35	25.7	14.2	47	82	23.6	104	152	70.4	21.9	11.7	6.4
trans-1,2-Dichloroethene	10	1.8	<1	1.6	2.1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	1.4	2.0	<1	<1	<1	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	2.6	<1	<1	<1	<1	<1	<1	<1	<1	0.51	<1	<1	<1	<0.5	<1	1.1	<1	<1	<1	<1	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	15.4	<1	1.8	<1	5.8	2.5	<1	<1	<1	0.5	<1	<1	8.5	5.0	2.0	3.6	6.0	<1	<1	<1	<0.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A																						
Vinyl Chloride	0.5	38.5	4.5	18.1	74.6	19.4	5.7	7.4	6.6	4.4	7.9	4.6	4.7	5.9	4.2	<1	12.9	13	6.9	2.4	2.0	1.5
Total Halogenated Hydrocarbons		259	26	115	320	163	62	40	43	40	44	30	19	61	91	26	123	173	77	24	14	7.9
Total Concentration of VOCs		259	26	115	320	163	62	40	43	40	44	30	19	61	91	26	123	173	77	24	14	7.9

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB71B-03-1 (Cont'd)																				
		Jan-12	Mar-12	May-12^	Jul-12	Sep-12	Nov-12	Jan-13	Mar-13	May-13*	Jul-13	Sep-13	Nov-13	Feb-14*	Mar-14*	May-14*	Sep-14*	Nov-14*	Mar-15*	May-15*	Jul-15*	Sep-15*
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1		<1	<1	<1	<1	<1		<1	<1	<1									
sec-Butylbenzene		<1	<1		<1	<1	<1	<1	<1		<1	<1	<1									
ter-Butylbenzene		<1	<1		<1	<1	<1	<1	<1		<1	<1	<1									
Chlorobenzene	70	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2		<2	<2	<2	<2	<2		<2	<2	<2									
p-Isopropyltoluene		<1	<1		<1	<1	<1	<1	<1		<1	<1	<1									
Methyl tert-Butyl Ether	13																					
Naphthalene		<2	<2		<2	<2	<2	<2	<2		<2	<2	<2									
n-Propylbenzene		<1	<1		<1	<1	<1	<1	<1		<1	<1	<1									
Toluene	150	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromomethane	80	<10	<10	<1	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroethane		<30	<30	<1	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloromethane		<10	<10	<1	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	2.6	19.9	11	15.1	14.1	11.5	23.2	26.8	22	19	10.4	2.5	12	24	32	17	10	25	24	14	16
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	4.0	0.51	0.54	0.59	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	<1	<1	1.5	1.9	1.2	<1	7.2	13.8	9.4	5.4	1.9	<1	16	2.3	1.4	<0.5	<0.5	2.6	5.4	2.6	4.5
Freon-113	1200	<1	<1	<2	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-123A																						
Vinyl Chloride	0.5	<1	2.2	1.7	2.0	3.7	2.8	4.4	5.1	4.6	3.7	<1	<1	<0.5	3.6	2.6	1.7	1.6	1.6	0.78	0.73	0.68
Total Halogenated Hydrocarbons		2.6	22	14	19	19	14	35	46	36	28	12	2.5	32	30	37	19	12	29	30	17	21
Total Concentration of VOCs		2.6	22	14	19	19	14	35	46	36	28	12	2.5	32	30	37	19	12	29	30	17	56≈

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB71B-03-2																			
		Jun-03	Jun-03	Jun-03	Jun-03*	Jun-03*	Jul-03*	Jul-03*	Jul-03*	Jul-03	Jul-03	Jul-03	Aug-03*	Oct-03	Oct-03	Oct-03	Oct-03	Oct-03	Oct-03	Oct-03	Oct-03
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<1
n-Butylbenzene		<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<1
sec-Butylbenzene		<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<1
ter-Butylbenzene		<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<1
Chlorobenzene	70	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<1
Ethylbenzene	300	<30	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<30	<1	<1	<0.5	<1	<1	<1	<30	<30	<30	<30	<1
Isopropylbenzene		<20	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<2	<2	<0.5	<2	<2	<2	<20	<20	<20	<20	<2
p-Isopropyltoluene		<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<1
Methyl tert-Butyl Ether	13	<50	<5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<5	<5	<0.5	<5	<5	<5	<50	<50	<50	<50	<5
Naphthalene		<20	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<2	<2	<0.5	<2	<2	<2	<20	<20	<20	<20	<2
n-Propylbenzene		<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<1
Toluene	150	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<1
Xylenes, total	1750	<20	<2	<2	<1	<1	<1	<1	<1	<20	<2	<2	<1	<2	<2	<2	<20	<20	<20	<20	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<1
Bromomethane	80	<100	<10	<10	<1	<1	<1	<1	<1	<100	<10	<10	<1	<10	<10	<10	<100	<100	<100	<100	<10
Carbon Tetrachloride	0.5	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<1
Chloroethane		<300	<30	<30	<0.5	<0.5	<0.5	<0.5	<0.5	<300	<30	<30	<0.5	<30	<30	<30	<300	<300	<300	<300	<30
Chloroform	80	<30	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<30	<3	<3	<0.5	<3	<3	<3	<30	<30	<30	<30	<3
Chloromethane		<100	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<100	<10	<10	<0.5	<10	<10	<10	<100	<100	<100	<100	<10
1,1-Dichloroethane	5	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<1
1,2-Dichloroethane	0.5	<20	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<2	<2	<0.5	<2	<2	<2	<20	<20	<20	<20	<2
1,1-Dichloroethene	6	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<1
cis-1,2-Dichloroethene	6	<10	<1	<1	0.53	0.53	<0.5	<0.5	<0.5	<10	<1	<1	5.4	17.9	15.5	12.6	<10	<10	<10	12.5	12.1
trans-1,2-Dichloroethene	10	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<1
1,2-Dichloropropane	5	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<1
Methylene Chloride	5	<10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<10	<10	<10	<10	<1
1,1,1,2-Tetrachloroethane		<20	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<2	<2	<0.5	<2	<2	<2	<20	<20	<20	<20	<2
1,1,2,2-Tetrachloroethane	1	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<1
Tetrachloroethene	5	904	451	399	300	290	270	260	210	297	312	198	190	152	248	242	240	245	289	358	175
1,1,1-Trichloroethane	200	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<1
1,1,2-Trichloroethane	5	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<1
Trichloroethene	5	10.4	4.8	4.5	4.8	5.0	3.9	2.6	2.9	<10	2.8	2.5	3.1	6.8	61.9	70.1	56.4	71.4	62	69.4	59.5
Freon-113	1200	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<1
Freon-123A		<10	<1	<1						<10	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<1
Total Halogenated Hydrocarbons		914	456	404	305	296	274	263	213	297	315	201	199	177	325	325	296	316	351	440	247
Total Concentration of VOCs		914	456	404	305	296	274	263	213	297	315	201	199	177	325	325	296	316	351	440	247

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB71B-03-2 (Cont'd)																			
		Dec-03	Dec-03*	Jan-04	Jan-04	Jan-04	Jan-04	Feb-04	Feb-04	Feb-04	Feb-04	Mar-04	Mar-04	Mar-04	Mar-04	Mar-04	Apr-04	Apr-04	Apr-04	May-04	May-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50	<50	<50	<50	<1	<50
n-Butylbenzene		<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50	<50	<50	<50	<1	<50
sec-Butylbenzene		<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50	<50	<50	<50	<1	<50
ter-Butylbenzene		<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50	<50	<50	<50	<1	<50
Chlorobenzene	70	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50	<50	<50	<50	<1	<50
Ethylbenzene	300	<1	<0.5	<30	<30	<150	<30	<150	<150	<150	<150	<100	<1	<1	<500	<150	<150	<150	<150	<1	<150
Isopropylbenzene		<2	<0.5	<20	<20	<100	<20	<100	<100	<100	<100	<200	<2	<2	<1000	<100	<100	<100	<100	<2	<100
p-Isopropyltoluene		<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50	<50	<50	<50	<1	<50
Methyl tert-Butyl Ether	13	<5	<0.5	<50	<50	<250	<50	<250	<250	<250	<250	<500	<5	<5	<2500	<250	<250	<250	<250	<5	<250
Naphthalene		<2	<1	<20	<20	<100	<20	<100	<100	<100	<100	<200	<2	<2	<1000	<100	<100	<100	<100	<2	<100
n-Propylbenzene		<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50	<50	<50	<50	<1	<50
Toluene	150	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50	<50	<50	<50	<1	<50
Xylenes, total	1750	<2	<1	<20	<20	<100	<20	<100	<100	<100	<100	<200	<2	<2	<1000	<100	<100	<100	<100	<2	<100
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50	<50	<50	<50	<1	<50
Bromomethane	80	<10	<1	<100	<100	<100	<100	<100	<100	<100	<100	<1000	<10	<10	<5000	<100	<100	<100	<100	<10	<100
Carbon Tetrachloride	0.5	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50	<50	<50	<50	<1	<50
Chloroethane		<30	<0.5	<300	<300	<1500	<300	<1500	<1500	<1500	<1500	<3000	<30	<30	<15000	<1500	<1500	<1500	<1500	<30	<1500
Chloroform	80	<3	<0.5	<30	<30	<150	<30	<150	<150	<150	<150	<300	<3	<3	<1500	<150	<150	<150	<150	<3	<150
Chloromethane		<10	0.95	<100	<100	<500	<100	<500	<500	<500	<500	<1000	<10	<10	<5000	<500	<500	<500	<500	<10	<500
1,1-Dichloroethane	5	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50	<50	<50	<50	<1	<50
1,2-Dichloroethane	0.5	<2	<0.5	<20	<20	<100	<20	<100	<100	<100	<100	<200	<2	<2	<1000	<100	<100	<100	<100	<2	<100
1,1-Dichloroethene	6	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50	<50	<50	<50	<1	<50
cis-1,2-Dichloroethene	6	114	85	302	324	56.7	86.9	68.5	53	52.6	230	178	166	142	<500	106	<50	<50	<50	154	123
trans-1,2-Dichloroethene	10	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	1.2	<1	<500	<50	<50	<50	<50	3.4	<50
1,2-Dichloropropane	5	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50	<50	<50	<50	<1	<50
Methylene Chloride	5	<1	<1	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50	<50	<50	<50	<1	<50
1,1,1,2-Tetrachloroethane		<2	<0.5	<20	<20	<100	<20	<100	<100	<100	<100	<200	<2	<2	<100	<100	<100	<100	<100	<2	<100
1,1,2,2-Tetrachloroethane	1	<1	<1	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50	<50	<50	<50	<1	<50
Tetrachloroethene	5	104	83	1070	1000	1870	1810	2570	3440	5620	2900	5180	5480	6240	5600	5780	6550	5810	4480	1820	1800
1,1,1-Trichloroethane	200	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50	<50	<50	<50	<1	<50
1,1,2-Trichloroethane	5	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50	<50	<50	<50	<1	<50
Trichloroethene	5	24.2	24	163	190	190	181	197	216	242	277	292	286	295.0#	<500	275	211	147	134	208	165
Freon-113	1200	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50	<50	<50	<50	<1	<50
Freon-123A		<1		<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50	<50	<50	<50	<1	<50
Vinyl Chloride	0.5	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	4.6	4.2	<500	<50	<50	<50	<50	<1	<50
Total Halogenated Hydrocarbons		242	193	1,535	1,514	2,117	2,078	2,836	3,709	5,915	3,407	5,650	5,938	6,681	5,600	6,161	6,761	5,957	4,614	2,185	2,088
Total Concentration of VOCs		242	193	1,535	1,514	2,117	2,078	2,836	3,709	5,915	3,407	5,650	5,938	6,681	5,600	6,161	6,761	5,957	4,614	2,185	2,088

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB71B-03-2 (Cont'd) May-04	May-04*	Jun-04	Jun-04	Jun-04	Jun-04	Jul-04	Aug-04	Aug-04	Aug-04	Aug-04	Aug-04	Sep-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<10	<1
n-Butylbenzene		<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<10	<1
sec-Butylbenzene		<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<10	<1
ter-Butylbenzene		<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<10	<1
Chlorobenzene	70	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<10	<1
Ethylbenzene	300	<150	<0.5	<150	<150	<150	<150	<1	<30	<150	<150	<150	<150	<150	<150	<150	<150	<30	<150	<30	<1
Isopropylbenzene		<100	<0.5	<100	<100	<100	<100	<2	<20	<100	<100	<100	<100	<100	<100	<100	<100	<20	<100	<20	<2
p-Isopropyltoluene		<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<10	<1
Methyl tert-Butyl Ether	13	<250	<0.5	<250	<250	<250	<250	<5	<50	<250	<250	<250	<250	<250	<250	<250	<250	<50	<250	<50	<5
Naphthalene		<100	<0.5	<100	<100	<100	<100	<2	<20	<100	<100	<100	<100	<100	<100	<100	<100	<20	<100	<20	<2
n-Propylbenzene		<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<10	<1
Toluene	150	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<10	<1
Xylenes, total	1750	<100	<1	<100	<100	<100	<100	<2	<20	<100	<100	<100	<100	<100	<100	<100	<100	<20	<100	<20	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<10	<1
Bromomethane	80	<100	<1	<100	<100	<100	<100	<10	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<10
Carbon Tetrachloride	0.5	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<10	<1
Chloroethane		<1500	<0.5	<1500	<1500	<1500	<1500	<30	<300	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<300	<1500	<300	<30
Chloroform	80	<150	<0.5	<150	<150	<150	<150	<3	<30	<150	<150	<150	<150	<150	<150	<150	<150	<30	<150	<30	<3
Chloromethane		<500	<0.5	<500	<500	<500	<500	<10	<100	<500	<500	<500	<500	<500	<500	<500	<500	<100	<500	<100	<10
1,1-Dichloroethane	5	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<10	<1
1,2-Dichloroethane	0.5	<100	<0.5	<100	<100	<100	<100	<2	<20	<100	<100	<100	<100	<100	<100	<100	<100	<20	<100	<20	<2
1,1-Dichloroethene	6	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<10	<1
cis-1,2-Dichloroethene	6	134	47	102	67.5	<50	54.7	65.4	26	65.7	<50	<50	<50	<50	<50	<50	<50	<10	<50	<10	56.4
trans-1,2-Dichloroethene	10	<50	1.2	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<10	<1
1,2-Dichloropropane	5	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<10	<1
Methylene Chloride	5	<50	<10	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<10	<1
1,1,1,2-Tetrachloroethane		<100	<0.5	<100	<100	<100	<100	<2	<20	<100	<100	<100	<100	<100	<100	<100	<100	<20	<100	<20	<2
1,1,2,2-Tetrachloroethane	1	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<10	<1
Tetrachloroethene	5	1570	150	1730	2410	2850	1760	1680	1720	1040	2930	2840	2720	1180	2560	2660	2800	2010	1610	1120	790
1,1,1-Trichloroethane	200	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<10	<1
1,1,2-Trichloroethane	5	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<10	<1
Trichloroethene	5	170	62	148	120	69	97.3	122	59.3	130	<50	<50	<50	<50	<50	<50	<50	31.9	<50	30.2	45.9
Freon-113	1200	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<10	<1
Freon-123A		<50	<50	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<10	<1
Vinyl Chloride	0.5	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<10	1.2
Total Halogenated Hydrocarbons		1,874	260	1,980	2,598	2,919	1,912	1,867	1,805	1,236	2,930	2,840	2,720	1,180	2,560	2,660	2,800	2,042	1,610	1,150	894
Total Concentration of VOCs		1,874	260	1,980	2,598	2,919	1,912	1,867	1,805	1,236	2,930	2,840	2,720	1,180	2,560	2,660	2,800	2,042	1,610	1,150	894

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB71B-03-2 (Cont'd) Apr-05	May-05	Jun-05	Jun-05	Jul-05	Jul-05	Aug-05	Aug-05	Sep-05*	Sep-05	Oct-05	Oct-05	Nov-05	Nov-05	Dec-05	Dec-05*	Jan-06	Jan-06	Feb-06	Feb-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
n-Butylbenzene		<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
sec-Butylbenzene		<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
ter-Butylbenzene		<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Chlorobenzene	70	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Ethylbenzene	300	<30	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Isopropylbenzene		<20	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
p-Isopropyltoluene		<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<50	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5
Naphthalene		<20	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
n-Propylbenzene		<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Toluene	150	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Xylenes, total	1750	<20	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Bromomethane	80	<100	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Chloroethane		<300	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30
Chloroform	80	<30	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3
Chloromethane		<100	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10
1,1-Dichloroethane	5	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<20	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	162	142	169	65.3	41.3	40.9	37.3	39.3	56	24.9	29	16.8	15.6	18	12.1	6.0	36.4	32.4	49.7	36.5
trans-1,2-Dichloroethene	10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2-Dichloropropane	5	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Methylene Chloride	5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<20	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	471	324	297	197	235	172	249	244	78	140	124	108	111	95	86.1	97	59.4	61.1	72.3	48.1
1,1,1-Trichloroethane	200	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	31.7	23.3	10.5	7.0	11.3	26.2	19.8	17.1	6.4	5.0	11.3	9.3	8.9	10.4	8.7	9.7	9.9	11.2	5.8	15.6
Freon-113	1200	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Freon-123A		<10	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
Vinyl Chloride	0.5	<10	<1	7.2	4.8	1.1	4.0	<1	<1	16	<1	2.0	<1	<1	1.3	<1	<0.5	8.6	7.3	8.1	6.5
Total Halogenated Hydrocarbons		665	489	484	274	289	243	306	300	156	170	166	134	136	125	107	113	114	112	136	107
Total Concentration of VOCs		665	489	484	274	289	243	306	300	156	170	166	134	136	125	107	113	114	112	136	107

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB71B-03-2 (Cont'd)																			
		Mar-06*	Mar-06	Apr-06	Apr-06	Apr-06	May-06	May-06	Jun-06	Jun-06	Jul-06	Jul-06	Aug-06	Aug-06*	Sep-06	Oct-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene			<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5	<5	<5	<5
Naphthalene			<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Chloroethane		0.6	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	41	31.5	268	37.4	125	46.6	31.8	74.8	19.8	23.6	17.8	37.2	48	15.2	15.5	10.9	8.9	6.8	4.8	10.8
trans-1,2-Dichloroethene	10	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	35	27.2	61.1	11.3	20.3	12.4	8.7	6.9	7.9	13.2	10.9	5.6	6.6	12.3	5.2	14	4.5	9.3	16.6	6.0
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	29	24.5	23.7	34.7	18.5	17.1	11.5	2.4	10.9	8.5	6.6	1.4	3.0	3.0	3.1	5.9	4.0	4.7	4.4	3.7
Freon-113	1200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Freon-123A			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	16	10	12.9	16.3	9.6	7.4	7.1	4.3	4.3	<1	1.6	1.3	1.7	<1	4.1	<1	2.9	<1	<1	2.5
Total Halogenated Hydrocarbons		123	93	366	100	173	84	59	88	43	45	37	46	59	31	28	31	20	21	26	23
Total Concentration of VOCs		123	93	366	100	173	84	59	88	43	45	37	46	71≈	31	28	31	20	21	26	23

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB71B-03-2 (Cont'd)																			
		Mar-07*	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07*	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08*	Sep-08	Oct-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
n-Butylbenzene			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
sec-Butylbenzene			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
ter-Butylbenzene			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Chlorobenzene	70	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene			<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2
p-Isopropyltoluene			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Methyl tert-Butyl Ether	13		<5	<5	<5	<5	<5		<5	<5	<5	<5	<5								
Naphthalene			<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2
n-Propylbenzene			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Toluene	150	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Xylenes, total	1750	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Bromomethane	80	<1	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Chloroethane		<0.5	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30
Chloroform	80	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3
Chloromethane		<0.5	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10
1,1-Dichloroethane	5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
cis-1,2-Dichloroethene	6	7.7	6.1	5.5	7.1	6.9	5.0	12	4.4	6.4	6.2	4.6	24.5	22.4	9.4	9.7	7.2	2.7	3.7	2.4	2.2
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2-Dichloropropane	5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	4.2	3.3	3.0	1.8	2.3	1.4	2.4	3.9	2.7	1.6	<1	1.4	1.3	<1	<1	<2	1.1	2.8	<1	2.4
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	2.1	2.4	1.7	2.0	2.1	<1	8.8	1.7	1.4	1.7	1.2	6.8	6.9	2.0	1.7	<1	<1	1.6	<1	<1
Freon-113	1200	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-123A			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1								
Vinyl Chloride	0.5	2.2	2.2	2.7	2.5	1.9	1.9	5.0	<1	1.3	2.0	<1	9.1	2.2	1.8	2.6	1.7	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons		16	14	13	13	13	8.3	28	10	12	12	5.8	42	33	13	14	8.9	3.8	8.1	2.4	4.6
Total Concentration of VOCs		16	14	13	13	13	8.3	28	10	12	12	5.8	42	33	13	14	8.9	3.8	8.1	2.4	4.6

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB71B-03-2 (Cont'd)																			
		Nov-08	Dec-08*	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jul-10	Aug-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	2.3	2.3	<1	2.7	12.2	3.2	2.1	2.7	1.3	1.4	<1	<1	1.0	<1	6.4	3.0	1.2	1.7	1.8	4.5
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	2.3	5.5	1.6	2.5	2.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2.8	1.0	1.2	<1
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	1.2	<1	<1	2.5	1.1	<1	1.4	<1	<1	<1	<1	<1	<1	<1	<1	1.4	1.2	1.0	<1
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<0.5	<1	<1	1.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		4.6	9.0	1.6	5.2	18	4.3	2.1	4.1	1.3	1.4			1.0		6.4	3.0	5.4	3.9	4.0	4.5
Total Concentration of VOCs		4.6	9.0	1.6	5.2	18	4.3	2.1	4.1	1.3	1.4			1.0		6.4	3.0	5.4	3.9	4.0	4.5

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB71B-03-2 (Cont'd)																			
		Sep-10*	Oct-10	Nov-10	Dec-10	Jan-11^	Feb-11	Mar-11	Apr-11	May-11	Jul-11	Sep-11	Nov-11*	Jan-12	Mar-12	May-12^	Jul-12	Sep-12	Nov-12	Jan-13	Mar-13
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene			<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1
sec-Butylbenzene			<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1
ter-Butylbenzene			<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1
Chlorobenzene	70	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene			<2	<2	<2		<2	<2	<2	<2	<2	<2		<2	<2		<2	<2	<2	<2	<2
p-Isopropyltoluene			<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene			<2	<2	<2		<2	<2	<2	<2	<2	<2		<2	<2		<2	<2	<2	<2	<2
n-Propylbenzene			<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1
Toluene	150	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Bromomethane	80	<1	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<1	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Chloroethane		<0.5	<30	<30	<30	<1	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<1	<30	<30	<30	<30	<30
Chloroform	80	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<3	<3	<3	<3	<3
Chloromethane		<0.5	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<1	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	4.2	2.4	1.4	1.3	1.6	1.3	2.0	8.8	2.0	<1	<1	1.4	<1	<1	2.0	1.5	<1	<1	4.0	2.7
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	0.98	<1	<1	<1	1.0	1.2	2.5	1.6	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	1.2	1.2
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	<0.5	<1	<1	<1	<0.5	<1	1.3	3.2	<1	<1	<1	<0.5	<1	<1	0.7	<1	<1	<1	1.1	<1
Freon-113	1200	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<2	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<0.5	<1	<1	<1	1.0	<1	<1	2.0	1.1	<1	<1	0.58	<1	<1	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		5.2	2.4	1.4	1.3	3.6	2.5	5.8	16	3.1			2.0			2.7	1.5			6.3	3.9
Total Concentration of VOCs		5.2	2.4	1.4	1.3	3.6	2.5	5.8	16	3.1			2.0			2.7	1.5			6.3	3.9

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		SB71B-03-2 (Cont'd)													SB71B-04-1						
Constituent	MCL	May-13*	Jul-13	Sep-13	Nov-13	Feb-14*	Mar-14*	May-14*	Sep-14*	Nov-14*	Mar-15*	May-15*	Jul-15*	Sep-15*	Apr-04	Sep-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<10	<10
n-Butylbenzene			<1	<1	<1										<1	<1	<1	<10	<1	<10	<10
sec-Butylbenzene			<1	<1	<1										<1	<1	<1	<10	<1	<10	<10
ter-Butylbenzene			<1	<1	<1										<1	<1	<1	<10	<1	<10	<10
Chlorobenzene	70	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<10	<10
Ethylbenzene	300	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<30	<1	<30	<30
Isopropylbenzene			<2	<2	<2										<2	<2	<2	<20	<2	<20	<20
p-Isopropyltoluene			<1	<1	<1										<1	<1	<1	<10	<1	<10	<10
Methyl tert-Butyl Ether	13														<5	<5	<5	<50	<5	<50	<50
Naphthalene			<2	<2	<2										<2	<2	<2	<20	<2	<20	<20
n-Propylbenzene			<1	<1	<1										<1	<1	<1	<10	<1	<10	<10
Toluene	150	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<10	<10
Xylenes, total	1750	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<20	<2	<20	<20
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<10	<10
Bromomethane	80	<0.5	<10	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<100	<10	<100	<100
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<10	<10
Chloroethane		<0.5	<30	<30	<30	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<30	<30	<30	<300	<30	<300	<300
Chloroform	80	<0.5	<3	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<3	<3	<3	<30	<3	<30	<30
Chloromethane		<0.5	<10	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<100	<10	<100	<100
1,1-Dichloroethane	5	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<10	<10
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<20	<2	<20	<20
1,1-Dichloroethene	6	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<10	<10
cis-1,2-Dichloroethene	6	1.1	<1	<1	<1	<0.5	0.99	1.9	0.94	0.66	4.5	0.55	0.92	1.1	27.1	46	42.3	33.1	33	27	26.7
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<10	<10
1,2-Dichloropropane	5	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<10	<10
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<10
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<20	<2	<20	<20
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<10	<10
Tetrachloroethene	5	1.6	<1	<1	<1	1.6	1.2	1.4	1.3	0.76	<0.5	<0.5	<0.5	<0.5	1000	448	378	195	313	233	142
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<10	<10
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<10	<10
Trichloroethene	5	0.54	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	1.1	<0.5	<0.5	<0.5	65.8	170	115	75.9	75.3	67	44
Freon-113	1200	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<10	<10
Freon-123A															<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.3	5.3	1.5	<10	2.5	<10	<10
Total Halogenated Hydrocarbons		3.2				1.6	2.2	3.3	2.2	1.4	5.6	0.6	0.9	1.1	1,095	669	537	304	424	327	213
Total Concentration of VOCs		3.2				1.6	2.2	3.3	2.2	1.4	5.6	0.6	0.9	1.1	1,095	669	537	304	424	327	213

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB71B-04-1 (Cont'd)																		
		Feb-05	Mar-05	Apr-05	Apr-05	May-05	Jun-05	Jun-05	Jul-05	Jul-05	Aug-05	Aug-05*	Sep-05	Oct-05[T]	Oct-05	Oct-05	Nov-05	Nov-05	Dec-05	Dec-05*
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<0.5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<0.5
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	34	33.3	36.7	33.2	31.5	31.9	30	28.4	31.1	42.2	23	21.5	25	17.4	12.3	16.7	17.7	18.6	17
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	180	95	66.7	51.6	45.6	35.1	36.5	28	25.7	19.1	37	28.8	27	26	32.9	28.9	29.7	19.9	23
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	33.6	22.7	25.4	21.3	22.9	19	20.7	25.7	29.4	31.8	42	31.8	33.3	27.7	25.3	28.6	28.2	26	29
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<0.5
Vinyl Chloride	0.5	1.6	3.7	2.4	1.9	<1	1.5	3.0	3.3	3.2	3.0	2.3	3.0	3.5	1.9	<1	3.0	2.8	2.4	2.6
Total Halogenated Hydrocarbons		249	155	131	108	100	88	90	85	89	96	104	85	89	73	71	77	78	67	72
Total Concentration of VOCs		249	155	131	108	100	88	90	85	89	96	104	85	89	73	71	77	78	67	72

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB71B-04-1 (Cont'd) Jan-06	Jan-06	Feb-06	Feb-06	Mar-06*	Mar-06	Apr-06	Apr-06	May-06	May-06	Jun-06	Jun-06	Jul-06	Jul-06	Aug-06	Aug-06*	Sep-06	Oct-06	Nov-06
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5
Naphthalene		<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Toluene	150	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	9.9	11.7	10.5	10.3	11	12.5	9.8	8.7	8.5	6.9	6.1	6.5	5.8	5.7	5.7	7.2	10.3	8.7	10.2
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	37.7	41	33.8	33.2	34	28.6	34.1	17.6	29	24.5	19.8	20	18.9	18.9	18.2	15	15.8	11.8	12.9
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	13.6	17.6	18.6	17	15	14.2	15.5	13.9	15.2	12	10.1	11	10.5	11.5	12.2	12	14.7	12.2	14.3
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-123A		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Vinyl Chloride	0.5	1.2	1.7	<1	<1	1.5	1.9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		62	72	63	61	62	57	59	40	53	43	36	38	35	36	36	34	41	33	37
Total Concentration of VOCs		62	72	63	61	62	57	59	40	53	43	36	38	35	36	36	34	41	33	37

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB71B-04-1 (Cont'd)																		
		Dec-06	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07*	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5		<5	<5	<5	<5	<5		<5	<5	<5	<5	<5				
Naphthalene		<2	<2	<2		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<1	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	8.8	12.3	9.9	14	11.6	13	9.6	11.3	9.3	9.9	9.1	8.2	10.4	10.1	7.5	6.6	11.6	9.7	9.8
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	12.8	16.2	14.2	24	30.1	23.3	17.5	30.8	23	29	14	12.8	31.5	29.9	19.1	17.7	22.3	15.6	14.9
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	12.8	14.6	11.2	10	12.6	11.7	9.1	13.3	13.9	15	10.6	9.0	12.9	12.7	9.5	7.2	9.7	8.2	8.2
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1				
Vinyl Chloride	0.5	<1	<1	<1	1.0	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		34	43	35	49	54	48	36	55	46	54	34	30	55	53	36	32	44	34	33
Total Concentration of VOCs		34	43	35	49	54	48	36	55	46	54	34	30	55	53	36	32	44	34	33

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB71B-04-1 (Cont'd) Jul-08	Aug-08*	Sep-08	Oct-08	Nov-08	Dec-08*	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Jan-10	Mar-10
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2		<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																			
Naphthalene		<2		<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<1	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<0.5	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<0.5	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	6.2	9.8	6.1	8.9	8.7	11	14.2	11.2	9.6	7.0	6.4	5.6	5.2	6.1	5.1	5.5	6.2	5.8	5.1
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	12	27	9.5	17.4	11.9	25	32.4	25.3	25.6	20.6	16	18	10.7	13	11.3	13.3	14	14.4	9.9
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	6.5	12	5.7	8.9	8.2	12	12.8	10.9	10.2	8.9	6.4	7.0	4.8	5.5	5.1	5.8	6.2	5.5	4.3
Freon-113	1200	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																				
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		25	49	21	35	29	48	59	47	45	37	29	31	21	25	22	25	26	26	19
Total Concentration of VOCs		25	49	21	35	29	48	59	47	45	37	29	31	21	25	22	25	26	26	19

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB71B-04-1 (Cont'd)																		
		Apr-10	May-10	Jul-10	Aug-10	Sep-10*	Oct-10	Nov-10	Dec-10	Jan-11^	Feb-11	Mar-11	Apr-11	May-11	Jul-11	Sep-11	Nov-11*	Jan-12	Mar-12	May-12^
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	
sec-Butylbenzene		<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	
ter-Butylbenzene		<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	
Chlorobenzene	70	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2		<2	<2	<2		<2	<2	<2	<2	<2	<2		<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	
Methyl tert-Butyl Ether	13																			
Naphthalene		<2	<2	<2	<2		<2	<2	<2		<2	<2	<2	<2	<2	<2		<2	<2	
n-Propylbenzene		<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	
Toluene	150	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Bromomethane	80	<10	<10	<10	<10	<1	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Chloroethane		<30	<30	<30	<30	<0.5	<30	<30	<30	<1	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<1
Chloroform	80	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5
Chloromethane		<10	<10	<10	<10	<0.5	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
cis-1,2-Dichloroethene	6	10.2	13.6	16.7	22.2	20	19.7	21.8	18.2	17	19.6	21.7	12.4	18.1	20.3	17.9	16	8.6	6.7	6.8
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Tetrachloroethene	5	11.2	10.1	12.4	17.4	20	21.1	15.8	21.3	14	16.2	89	13.2	11	12.6	13.1	16	9.2	9.4	14
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Trichloroethene	5	5.3	5.4	6.9	8.6	10	10.5	9.8	10.3	6.6	7.5	14.2	5.9	5.2	6.4	6.4	7.8	4.1	4.1	4.5
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<2
Freon-123A																				
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	1.0	<1	<0.5	<1	<1	<0.5
Total Halogenated Hydrocarbons		27	29	36	48	50	51	47	50	38	43	125	32	34	40	37	40	22	20	25
Total Concentration of VOCs		27	29	36	48	50	51	47	50	38	43	125	32	34	40	37	40	22	20	25

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB71B-04-1 (Cont'd)																		
		Jul-12	Sep-12	Nov-12	Jan-13	Mar-13	May-13*	Jul-13	Sep-13	Nov-13	Jan-14*	Mar-14*	May-14*	Sep-14*	Nov-14*	Jan-15*	Mar-15*	May-15*	Jul-15*	Sep-15*
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1										
sec-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1										
ter-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1										
Chlorobenzene	70	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2		<2	<2	<2										
p-Isopropyltoluene		<1	<1	<1	<1	<1		<1	<1	<1										
Methyl tert-Butyl Ether	13																			
Naphthalene		<2	<2	<2	<2	<2		<2	<2	<2										
n-Propylbenzene		<1	<1	<1	<1	<1		<1	<1	<1										
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromomethane	80	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroethane		<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloromethane		<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	7.9	8.8	9.1	6.0	5.4	7.2	8.8	4.3	5.5	9.3	8.4	8.2	8.9	9.4	6.4	11	9.4	8.6	7.6
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	8.4	4.8	6.1	8.0	5.4	11	9.8	6.0	10.5	21	19	14	19	21	9.6	11	10	11	9.4
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	4.0	2.6	3.2	3.8	3.2	5.0	5.3	3.1	5.6	12	8.6	6.8	9.1	9.9	4.2	5.4	5.2	5.1	4.9
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-123A																				
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		20	16	18	18	14	23	24	13	22	42	36	29	37	40	20	27	25	25	22
Total Concentration of VOCs		20	16	18	18	14	23	24	13	22	42	36	29	37	40	20	27	25	25	22

MCL: Maximum contaminant level for drinking water (determined by SWRCB)
All analyses by LBNL EML unless otherwise noted
* Analysis by BC Laboratories; ^ Analysis by other Laboratories
≈ Total concentration includes other chemicals, detail shown in Table 10

(G): Grab sample
(D): Duplicate sample
(S): Split sample

< Less than Quantitation Limit
Compound not included in analysis
QA/QC problems

Table 5-3
Bevalac Area Extraction Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2015
(concentrations in µg/L)

		EW51-07-1						EW51-07-2						EW51-12-1			
Constituent	MCL	Nov-14	Jan-15	Mar-15	May-15	Jul-15	Sep-15	Nov-14	Jan-15	Mar-15	May-15	Jul-15	Sep-15	Dec-14	Jan-15	Apr-15	Jun-15
Aromatic or Non-Halogenated Hydrocarbons																	
Benzene	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chlorobenzene	70	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Acetone		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Toluene	150	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																	
Halogenated Non-Aromatic Hydrocarbons																	
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloromethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	0.94	3.8	5.2	3.2	3.3	3.9	3.3	1.9	4.1	3.0	2.4	4.8	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<0.5	1.7	2.4	1.4	1.3	1.8	<0.5	<0.5	<0.5	<0.5	<0.5	0.56	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	29	110	160	120	110	130	7.1	5.8	11	8.2	6.9	11	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	0.56	1.5	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.54	<0.5	<0.5	0.6	<0.5	0.8	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	0.81	4.0	4.4	3.5	2.9	3.9	18	10	18	18	15	30	<0.5	<0.5	<0.5	<0.5
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Vinyl Chloride	0.5	<0.5	0.7	<0.5	<0.5	0.54	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		31	122	172	128	118	140	29	18	33	30	24	47				
Total Concentration of VOCs		31	122	172	128	118	140	29	18	33	30	24	47				

Table 5-3 (Cont'd)
Bevalac Area Extraction Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2015
(concentrations in µg/L)

Constituent	MCL	EW51-12-2				EW51-12-3				EW51-13-1				
		Dec-14	Jan-15	Apr-15	Jun-15	Dec-14	Jan-15	Apr-15	Jun-15	Nov-14	Feb-15	Jun-15	Jun-15^	Sep-15
Aromatic or Non-Halogenated Hydrocarbons														
Benzene	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chlorobenzene	70	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Acetone		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Toluene	150	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons														
Halogenated Non-Aromatic Hydrocarbons														
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloromethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<0.5	0.66	1.0	0.85	0.99	3.5	5.0	2.3	3.1	2.6	0.64	0.7	3.2
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	1.4	2.3	0.86	5.2	8.5	1.3	1.5	5.3
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<0.5	<0.5	0.53	0.87	2.7	5.2	10	5.3	<0.5	0.81	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<0.5	0.97	0.86	0.51	0.64	0.73	0.51	<0.5	0.54
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	1.4	1.4	2.0	2.6	7.1	14	25	12	71	68	32	26	81
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		1.4	2.1	3.5	4.3	11	25	43	21	80	81	34	28	90
Total Concentration of VOCs		1.4	2.1	3.5	4.3	11	25	43	21	80	81	34	28	90

Table 5-3 (Cont'd)
Bevalac Area Extraction Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2015
(concentrations in µg/L)

Constituent	MCL	EW51A-06-1							EW51B-07-1					
		Oct-14^	Nov-14	Jan-15	Mar-15	May-15	Jul-15	Sep-15	Nov-14	Jan-15	Mar-15	May-15	Jul-15	Sep-15
Aromatic or Non-Halogenated Hydrocarbons														
Benzene	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chlorobenzene	70	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Acetone		<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Toluene	150	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons														
Halogenated Non-Aromatic Hydrocarbons														
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	27	7.8	6.9	9.0	9.4	9.7	3.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloromethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	6.2	2.8	2.0	3.1	3.5	3.1	1.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	0.8	<0.5	<0.5	<0.5	1.3	<0.5	<0.5	8.6	7.1	8.6	7.2	6.9	6.9
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	0.76	<0.5	<0.5	17	14	18	15	14	12
cis-1,2-Dichloroethene	6	16	4.5	3.4	3.9	6.9	3.8	3.6	28	24	31	25	22	21
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.55	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	9.2	1.5	1.4	1.3	2.3	1.5	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	300	86	87	110	160	130	96	4.6	5.1	5.2	4.9	4.5	4.0
Freon-113	1200	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		359	103	101	127	184	148	107	58	50	63	52	47	44
Total Concentration of VOCs		359	103	101	127	184	148	107	58	50	63	52	47	44

Table 5-3 (Cont'd)
Bevalac Area Extraction Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2015
(concentrations in µg/L)

		EW51B-07-2						EW51L-06-1					
Constituent	MCL	Nov-14	Jan-15	Mar-15	May-15	Jul-15	Sep-15	Nov-14	Jan-15	Mar-15	May-15	Jul-15	Sep-15
Aromatic or Non-Halogenated Hydrocarbons													
Benzene	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chlorobenzene	70	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Acetone		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Toluene	150	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons													
Halogenated Non-Aromatic Hydrocarbons													
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloromethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	0.7	0.64	0.97	0.71	0.7	0.67	0.72	1.1	1.3	1.3	1.3	1.6
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	0.68	0.56	0.82	0.78	0.8	0.58	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	8.3	6.5	9.2	8.0	7.1	7.1	1.5	4.7	4.6	4.2	3.4	4.2
trans-1,2-Dichloroethene	10	<0.5	<0.5	0.64	0.59	0.57	0.51	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.4	8.2	7.7	7.3	7.1	7.4
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Vinyl Chloride	0.5	<0.5	0.5	0.7	0.53	0.55	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.7
Total Halogenated Hydrocarbons		9.7	8.2	12	11	9.7	8.9	3.6	14	14	13	12	14
Total Concentration of VOCs		9.7	8.2	12	11	9.7	8.9	3.6	14	14	13	12	14

Table 5-3 (Cont'd)
Bevalac Area Extraction Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2015
(concentrations in µg/L)

Constituent	MCL	EW64-00-1						EW64-03-1					
		Nov-14	Jan-15	Mar-15	May-15	Jul-15	Sep-15	Nov-14	Jan-15	Mar-15	May-15	Jul-15	Sep-15
Aromatic or Non-Halogenated Hydrocarbons													
Benzene	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chlorobenzene	70	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Acetone		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Toluene	150	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons													
Halogenated Non-Aromatic Hydrocarbons													
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloromethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	3.8	0.77	<0.5	1.2	1.2	2.6	17	7.8	10	15	14	1.9
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	0.56	<0.5	<0.5	<0.5	<0.5	<0.5	0.61	<0.5	<0.5	0.69	<0.5	<0.5
cis-1,2-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.53	0.66	1.0	1.1	<0.5
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	0.95	<0.5	<0.5	0.75	0.74	0.89	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	0.72	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	1.0	<0.5	<0.5	0.52	0.55	0.9	2.4	1.4	1.6	2.7	2.2	<0.5
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		7.0	0.8		2.5	2.5	4.4	21	9.7	12	19	17	1.9
Total Concentration of VOCs		7.0	0.8		2.5	2.5	4.4	21	9.7	12	19	17	1.9

MCL: Maximum contaminant level for drinking water (determined by SWRCB)
All analyses by BC Laboratories unless otherwise noted
^ Analysis by Curtis & Tompkins, Ltd.

< Less than Quantitation Limit

Table 5-4
Groundwater Sampling Results from former Building 51/51A Area
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	OC51-11-1																		
		Dec-11	Jan-12	Mar-12	May-12	Jun-12	Aug-12	Oct-12	Dec-12	Mar-13	May-13*	Aug-13	Oct-13	Oct-13	Oct-13	Oct-13	Nov-13	Nov-13	Nov-13	Dec-13
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	7.6	7.2	4.6	7.2	8.7	8.4	9.6	9.2	8.7	8.7	9.0	3.5	3.3	3.0	2.6	2.2	2.4	5.7	2.8
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	1.5	<1	<1	1.7	1.6	1.6	1.4	1.3	1.5	1.6	1.4	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	51.6	41.8	28.4	57.5	71.3	70.5	122	124	152	150	129	27.5	27.2	24.9	23.1	27.9	26.6	9.5	18.8
trans-1,2-Dichloroethene	10	8.1	4.2	2.3	3.5	4.2	3.6	4.4	4.1	5.4	5.6	4.1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethan	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	4.5	4.2	3.1	3.4	3.4	2.3	<1	<1	<1	<0.5	<1	1.2	<1	<1	<1	<1	<1	4.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,2-Dichloropropane		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	189	220	159	219	208	142	124	98.6	77.2	67	109	59.6	49	41.5	35.7	24.6	38.8	212	56.4
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	1.8	1.5	<1	1.4	1.4	1.3	2.0	2.2	3.1	2.6	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbon		264	279	197	294	299	230	263	239	248	236	253	92	80	69	61	55	68	232	78
Total Concentration of VOCs		264	279	197	294	299	230	263	239	248	236	253	92	80	69	61	55	68	232	78

Table 5-4 (Cont'd)
Groundwater Sampling Results from former Building 51/51A Area
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	OC51-11-1 (Cont'd)							SB51-11-1R											
		Feb-14*	Apr-14*	Aug-14*	Nov-14*	Feb-15*	Apr-15*	Aug-15*	May-12	Sept-12*	Nov-12	Mar-13*	May-13	Sep-13	Dec-13*	Mar-14*	May-14*	Sep-14*	Nov-14*	May-15*
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene									<1		<1		<1	<1						
sec-Butylbenzene									<1		<1		<1	<1						
ter-Butylbenzene									<1		<1		<1	<1						
Chlorobenzene	70	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Toluene	150	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<2	<1	<2	<1	<2	<2	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromomethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<10	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<30	<0.5	<30	<0.5	<30	<30	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<3	<0.5	<3	<0.5	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloromethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<10	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	2.6	2.5	1.2	1.4	0.95	0.91	0.55	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	9.1	8.2	8.6	16	4.7	2.8	2.7	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<0.5	<0.5	<0.5	<0.5	1.1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	3.0	3.4	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2,2-Dichloropropane									<1		<1		<1	<1						
Trichloroethene	5	120	100	33	26	21	34	16	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbon		135	114	43	43	28	38	19												
Total Concentration of VOCs		135	114	43	43	28	38	19												

Table 5-4 (Cont'd)
Groundwater Sampling Results from former Building 51/51A Area
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB51-11-3												SB51-11-4						
		Feb-11	May-12	Nov-12	May-13*	Jun-13	Sep-13	Dec-13*	Mar-14*	May-14*	Sep-14*	Nov-14*	May-15*	Feb-11	May-12	Sept-12*	Nov-12	May-13*	Sep-13	Nov-13
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	4.0	4.0	<1	1.3	1.3	4.0	0.81	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1
n-Butylbenzene		<1	<1	<1		<1	<1							<1	<1		<1		<1	<1
sec-Butylbenzene		<1	<1	<1		<1	<1							<1	<1		<1		<1	<1
ter-Butylbenzene		<1	<1	<1		<1	<1							<1	<1		<1		<1	<1
Chlorobenzene	70	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1
Toluene	150	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<1	<1	<1	<1	<1	<1	<2	<2	<1	<2	<1	<2	<2
Total Aromatic Hydrocarbons				4.0	4.0		1.3	1.3	4.0	0.8										
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1
Bromomethane	80	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<0.5	<10	<0.5	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1
Chloroethane		<30	<30	<30	<0.5	<30	<30	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<30	<30	<0.5	<30	<0.5	<30	<30
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<3	<3	<0.5	<3	<0.5	<3	<3
Chloromethane		<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<0.5	<10	<0.5	<10	<10
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<0.5	<2	<0.5	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1
cis-1,2-Dichloroethene	6	1.7	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<0.5	<2	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1
Tetrachloroethene	5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1
2,2-Dichloropropane		<1	<1	<1		<1	<1							<1	<1		<1		<1	<1
Trichloroethene	5	2.6	4.6	<1	0.51	1.6	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	2.1	<1	<0.5	<1	<1
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1
Total Halogenated Hydrocarbon		4.3	4.6	0.0	0.5	1.6	0.0	0.0	0.0	0.0						2.1				
Total Concentration of VOCs		4.3	4.6	4.0	4.5	1.6	1.3	1.3	4.0	0.8						2.1				

Table 5-4 (Cont'd)
Groundwater Sampling Results from former Building 51/51A Area
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB51-11-4 (Cont'd)					SB51-11-10											
		Mar-14*	May-14*	Sep-14*	Nov-14*	May-15*	Jun-11	Jul-11	May-12	Sept-12*	Nov-12	Mar-13*	May-13*	Sep-13	Nov-13	May-14*	Nov-14*	May-15*
Aromatic or Non-Halogenated Hydrocarbons																		
Benzene	1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5
n-Butylbenzene							<1	<1	<1		<1			<1	<1			
sec-Butylbenzene							<1	<1	<1		<1			<1	<1			
ter-Butylbenzene							<1	<1	<1		<1			<1	<1			
Chlorobenzene	70	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5
Toluene	150	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5
Xylenes, total	1750	<1	<1	<1	<1	<1	<2	<2	<2	<1	<2	<1	<1	<2	<2	<1	<1	<1
Total Aromatic Hydrocarbons																		
Halogenated Non-Aromatic Hydrocarbons																		
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5
Bromomethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<0.5	<10	<0.5	<0.5	<10	<10	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5
Chloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<30	<30	<30	<0.5	<30	<0.5	<0.5	<30	<30	<0.5	<0.5	<0.5
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<3	<3	<3	<0.5	<3	<0.5	<0.5	<3	<3	<0.5	<0.5	<0.5
Chloromethane		<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<0.5	<10	<0.5	<0.5	<10	<10	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	0.7	0.94	<1	<1	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<0.5	<2	<0.5	<0.5	<2	<2	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	0.89	<1	<1	<0.5	<0.5	3.4
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<0.5	<2	<0.5	<0.5	<2	<2	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5
Tetrachloroethene	5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5
2,2-Dichloropropane							<1	<1	<1		2.5			2.8	1.3			
Trichloroethene	5	<0.5	<0.5	<0.5	<0.5	<0.5	8.5	1.1	<1	0.51	2.0	3.4	2.8	4.4	3.6	7.0	9.9	5.4
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons							8.5	1.1		0.5	4.5	4.1	4.6	7.2	4.9	7.0	9.9	8.8
Total Concentration of VOCs							8.5	1.1		0.5	4.5	4.1	4.6	7.2	4.9	7.0	9.9	8.8

Table 5-4 (Cont'd)
Groundwater Sampling Results from former Building 51/51A Area
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB51-11-11										SB51-11-17								
		Jun-11	Dec-11	May-12	Sep-12	Dec-12*	May-13	Nov-13	May-14*	Dec-14*	May-15*	Jun-11	Jul-11	May-12	Sep-12	Nov-12	Nov-13	May-14*	Nov-14*	May-15*
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1		<1	<1				<1	<1	<1	<1	<1	<1			
sec-Butylbenzene		<1	<1	<1	<1		<1	<1				<1	<1	<1	<1	<1	<1			
ter-Butylbenzene		<1	<1	<1	<1		<1	<1				<1	<1	<1	<1	<1	<1			
Chlorobenzene	70	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Toluene	150	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<1	<1	<1	<2	<2	<2	<2	<2	<2	<1	<1	<1
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Bromomethane	80	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Chloroethane		<30	<30	<30	<30	<0.5	<30	<30	<0.5	<0.5	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<0.5	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<0.5
Chloromethane		<10	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	1.7	<1	2.7	1.2	0.8	2.7	<1	1.7	0.9	0.9	4.1	1.7	2.7	2.9	1.9	1.1	1.4	2.0	1.4
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	0.59	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
2,2-Dichloropropane		<1	<1	<1	<1		<1	<1				<1	<1	<1	<1	<1	<1			
Trichloroethene	5	3.8	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	1.8	1.8	<1	1.9	1.4	1.9
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbon		5.5		2.7	1.2	0.8	2.7		1.7	0.9	0.9	4.1	1.7	2.7	4.7	3.7	1.1	3.3	4.0	3.3
Total Concentration of VOCs		5.5		2.7	1.2	0.8	2.7		1.7	0.9	0.9	4.1	1.7	2.7	4.7	3.7	1.1	3.3	4.0	3.3

Table 5-4 (Cont'd)
Groundwater Sampling Results from former Building 51/51A Area
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB51-11-18									SB51-11-19								
		Jun-11	Jul-11	May-12	Sep-12	Nov-12	Nov-13	May-14*	Nov-14*	May-15*	Jun-11	Jul-11	May-12	Sep-12	Nov-12	Nov-13	May-14*	Nov-14*	May-15*
Aromatic or Non-Halogenated Hydrocarbons																			
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	1.2	<1	<1	1.3	<1	<1	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1				<1	<1	<1	<1	<1	<1			
sec-Butylbenzene		<1	<1	<1	<1	<1	<1				<1	<1	<1	<1	<1	<1			
ter-Butylbenzene		<1	<1	<1	<1	<1	<1				<1	<1	<1	<1	<1	<1			
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<1	<1	<2	<2	<2	<2	<2	<2	<1	<1	<1
Total Aromatic Hydrocarbons											1.2			1.3					
Halogenated Non-Aromatic Hydrocarbons																			
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Bromomethane	80	<10	<10	<10	<10	<10	<10	<0.5	<0.5	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<0.5	<0.5	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<0.5
Chloromethane		<10	<10	<10	<10	<10	<10	<0.5	<0.5	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<1	2.3	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethan	1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
2,2-Dichloropropane		<1	<1	<1	<1	<1	<1				<1	<1	<1	<1	<1	<1			
Trichloroethene	5	<1	8.7	3.5	3.4	2.3	1.3	1.0	0.55	0.58	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons			11	3.5	3.4	2.3	1.3	1.0	0.6	0.6	0.0								
Total Concentration of VOCs			11	3.5	3.4	2.3	1.3	1.0	0.6	0.6	1.2			1.3					

Table 5-4 (Cont'd)
Groundwater Sampling Results from former Building 51/51A Area
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB51-11-M4		SB51A-12-1													SB51A-12-2			
		Dec-11	Aug-15	Feb-12	May-12	Jul-12	Nov-12	Nov-12	Jan-13	May-13	Sep-13	Nov-13	Jun-14*	Sep-14*	Nov-14*	May-15*	Feb-12	Feb-12	May-12	Jul-12
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<0.5	<1	<10	<10	<50	<10	<1	<500	<10	<100	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1
n-Butylbenzene		<1		<1	<10	<10	<50	<10	<1	<500	<10	<100					<1	<1	<1	<1
sec-Butylbenzene		<1		<1	<10	<10	<50	<10	<1	<500	<10	<100					<1	<1	<1	<1
ter-Butylbenzene		<1		<1	<10	<10	<50	<10	<1	<500	<10	<100					<1	<1	<1	<1
Chlorobenzene	70	<1	<0.5	<1	<10	<10	<50	<10	<1	<500	<10	<100	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<10	<10	<50	<10	<1	<500	<10	<100	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1
Toluene	150	<1	<0.5	<1	<10	<10	<50	<10	<1	<500	<10	<100	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<20	<20	<100	<20	<2	<1000	<20	<200	<1	<1	<1	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<0.5	<1	<10	<10	<50	<10	<1	<500	<10	<100	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1
Bromomethane	80	<10	<1	<10	<100	<100	<500	<100	<10	<5000	<100	<1000	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<0.5	10300	2870	4270	1400	1870	585	1300	1520	775	680	940	730	830	118	10.4	80.7	74
Chloroethane		<30	<1	<30	<300	<300	<1500	<300	<30	<15000	<300	<3000	<0.5	<0.5	<0.5	<0.5	<30	<30	<30	<30
Chloroform	80	<3	<0.5	46.2	149	200	<150	226	301	<1500	140	<300	52	34	38	24	48.4	10.7	11.8	34.5
Chloromethane		<10	<1	<10	<100	<100	<500	<100	<10	<5000	<100	<1000	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10
1,1-Dichloroethane	5	4.2	4.6	<1	<10	<10	<50	<10	<1	<500	<10	<100	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<2	<20	<20	<100	<20	<2	<1000	<20	<200	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	1.3	0.6	<1	<10	<10	<50	<10	<1	<500	<10	<100	<0.5	0.52	0.6	<0.5	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	1.8	8.1	20	16.7	24.5	<50	27.3	13	<500	20.5	<100	10	22	32	11	6.3	1.5	5.7	4.9
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<10	<10	<50	<10	<1	<500	<10	<100	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<0.5	<1	<10	<10	<50	<10	<1	<500	<10	<100	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1
Methylene Chloride	5	<1	<10	<1	<10	<10	<50	<10	6.9	<500	<10	<100	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<20	<20	<100	<20	<2	<1000	<20	<200	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<10	<10	<50	<10	<1	<500	<10	<100	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	2.6	3.2	1270	322	442	209	200	201	<500	171	<100	96	110	76	150	2.5	<1	8.9	3.8
1,1,1-Trichloroethane	200	<1	<0.5	<1	<10	<10	<50	<10	<1	<500	<10	<100	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<10	<10	<50	<10	<1	<500	<10	<100	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1
2,2-Dichloropropane		<1		<1	<10	<10	<50	<10	<1	<500	<10	<100					<1	<1	<1	<1
Trichloroethene	5	16.1	4.7	11700	6950	10400	3750	8040	4160	6120	6860	5010	2800	1600	2700	3000	1990	397	579	858
Freon-113	1200	<1	<2	<1	<10	<10	<50	<10	<1	<500	<10	<100	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<0.5	<1	<10	<10	<50	<10	1.2	<500	<10	<100	<0.5	<0.5	0.75	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbon		26	21	23,336	10,308	15,337	5,359	10,363	5,268	7,420	8,712	5,785	3,638	2,707	3,577	4,015	2,165	420	686	975
Total Concentration of VOCs		26	21	23,336	10,308	15,337	5,359	10,363	5,268	7,420	8,712	5,785	3,638	2739≈	3,577	4,015	2,165	420	686	975

Table 5-4 (Cont'd)
Groundwater Sampling Results from former Building 51/51A Area
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB51A-12-2 (Cont'd)													SB51A-12-3					
		Nov-12	Jan-13	May-13*	Sep-13	Nov-13	(D)*	May-14*	Sep-14*	Oct-14^	Dec-14*	(D)^	May-15*	May-15*	Feb-12	May-12	Jul-12	Nov-12	Mar-13*	(D)*
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<2.5	<0.5	<13	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5
n-Butylbenzene		<1	<1		<1	<1									<1	<1	<1	<1		
sec-Butylbenzene		<1	<1		<1	<1									<1	<1	<1	<1		
ter-Butylbenzene		<1	<1		<1	<1									<1	<1	<1	<1		
Chlorobenzene	70	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<2.5	<0.5	<13	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<2.5	<0.5	<13	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5
Toluene	150	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<2.5	<0.5	<13	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5
Xylenes, total	1750	<2	<2	<1	<2	<2	<1	<1	<1	<5	<1	<25	<1	<1	<2	<2	<2	<2	<1	<1
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<2.5	<0.5	<13	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5
Bromomethane	80	<10	<10	<0.5	<10	<10	<0.5	<0.5	<0.5	<2.5	<0.5	<13	<0.5	<0.5	<10	<10	<10	<10	<0.5	<0.5
Carbon Tetrachloride	0.5	65.3	71.4	95	57.4	151	170	96	95	120	140	190	23	470	<1	<1	<1	<1	<0.5	<0.5
Chloroethane		<30	<30	<0.5	<30	<30	<0.5	<0.5	<0.5	<2.5	<0.5	<13	<0.5	<0.5	<30	<30	<30	<30	<0.5	<0.5
Chloroform	80	40.4	17.8	26	<1	29.9	37	22	23	18	30	27	14	29	<3	<3	<3	<3	<0.5	<0.5
Chloromethane		<10	<10	<0.5	<10	<10	<0.5	<0.5	<0.5	<2.5	<0.5	<13	<0.5	<0.5	<10	<10	<10	<10	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<2.5	<0.5	<13	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<0.5	<0.5	<0.5	<2.5	<0.5	<13	<0.5	<0.5	<2	<2	<2	<2	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	0.57	<1	<1	<0.5	0.75	0.54	<2.5	0.56	<13	0.53	0.65	<1	<1	<1	<1	<0.5	<0.5
cis-1,2-Dichloroethene	6	7.0	7.1	8.3	<1	8.2	9.4	10	8.5	7.1	11	<13	5.9	13	<1	1.2	<1	<1	1.3	1.4
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<2.5	<0.5	<13	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5
1,2-Dichloropropane	5	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<2.5	<0.5	<13	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<50	<1	<250	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<2	<2	<0.5	<0.5	<0.5	<2.5	<0.5	<13	<0.5	<0.5	<2	<2	<2	<2	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<2.5	<0.5	<13	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5
Tetrachloroethene	5	4.7	7.5	7.3	<1	4.0	4.9	8.3	8.4	6.4	6.7	<13	6.7	19	<1	<1	<1	<1	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<2.5	<0.5	<13	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<2.5	<0.5	<13	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5
2,2-Dichloropropane		<1	<1		<1	<1									<1	<1	<1	<1		
Trichloroethene	5	1320	909	1000	1260	946	870	1200	830	1600	1100	1600	710	2500	5.1	2.7	3.5	12.5	27	26
Freon-113	1200	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<10	<0.5	<50	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5
Vinyl Chloride	0.5	<1	<1	0.54	<1	<1	<0.5	0.6	0.63	<2.5	<0.5	<13	0.5	0.58	<1	<1	<1	<1	<0.5	<0.5
Total Halogenated Hydrocarbon		1,437	1,013	1,138	1,317	1,139	1,091	1,338	966	1,752	1,288	1,817	761	3,032	5.1	3.9	3.5	13	28	27
Total Concentration of VOCs		1,437	1,013	1,138	1,317	1,139	1,091	1,338	966	1,752	1,288	1,817	761	3,032	5.1	3.9	3.5	13	28	27

Table 5-4 (Cont'd)
Groundwater Sampling Results from former Building 51/51A Area
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB51A-12-3 (Cont'd)							SB51A-12-4											
		May-13	Sep-13	Nov-13	Jun-14*	Sep-14*	Nov-14*	May-15*	Feb-12	May-12	Jul-12	Nov-12	Mar-13	May-13*	Sep-13	Nov-13	May-14*	Sep-14*	Nov-14*	May-15*
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1					<1	<1	<1	<1	<1		<1	<1				
sec-Butylbenzene		<1	<1	<1					<1	<1	<1	<1	<1		<1	<1				
ter-Butylbenzene		<1	<1	<1					<1	<1	<1	<1	<1		<1	<1				
Chlorobenzene	70	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	300	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
Toluene	150	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
Xylenes, total	1750	<2	<2	<2	<1	<1	<1	<1	<2	<2	<2	<2	<2	<1	<2	<2	<1	<1	<1	<1
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
Bromomethane	80	<10	<10	<10	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	1.1	<0.5	<0.5	0.75
Chloroethane		<30	<30	<30	<0.5	<0.5	<0.5	<0.5	<30	<30	<30	<30	<30	<0.5	<30	<30	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	<3	<0.5	<0.5	<0.5	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3	1.4	<0.5	<0.5	0.98
Chloromethane		<10	<10	<10	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<0.5	<0.5	1.1	0.92	<1	<1	<1	<1	<1	0.58	<1	<1	0.65	<0.5	<0.5	0.63
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	0.55	<0.5	<0.5	0.79
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
2,2-Dichloropropane		<1	<1	<1					<1	<1	<1	<1	<1		<1	<1				
Trichloroethene	5	2.9	5.2	6.1	5.6	8.2	23	25.0	1.8	3.8	3.1	1.4	13.2	13	14	6.6	45	5.3	4.7	38
Freon-113	1200	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbon		2.9	5.2	6.1	5.6	8.7	24	26	1.8	3.8	3.1	1.4	13	14	14	6.6	49	5.3	4.7	41
Total Concentration of VOCs		2.9	5.2	6.1	5.6	8.7	24	26	1.8	3.8	3.1	1.4	13	14	14	6.6	49	5.3	4.7	41

Table 5-4 (Cont'd)
Groundwater Sampling Results from former Building 51/51A Area
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB51A-12-5												SB51A-12-6						
		Feb-12	May-12	Jul-12	Nov-12	Jan-13	May-13	Sep-13	Nov-13	May-14*	Sep-14*	Dec-14*	May-15*	Feb-12	May-12	Jul-12	Nov-12	Mar-13*	May-13	Sep-13
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<100	<100	<100	<1	<100	<10	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1
n-Butylbenzene		<1	<100	<100	<100	<1	<100	<10	<1					<1	<1	<1	<1		<1	<1
sec-Butylbenzene		<1	<100	<100	<100	<1	<100	<10	<1					<1	<1	<1	<1		<1	<1
ter-Butylbenzene		<1	<100	<100	<100	<1	<100	<10	<1					<1	<1	<1	<1		<1	<1
Chlorobenzene	70	<1	<100	<100	<100	<1	<100	<10	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1
Ethylbenzene	300	<1	<100	<100	<100	<1	<100	<10	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1
Toluene	150	<1	<100	<100	<100	<1	<100	<10	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1
Xylenes, total	1750	<2	<200	<200	<200	<2	<200	<20	<2	<1	<1	<1	<1	<2	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<100	<100	<100	<1	<100	<10	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1
Bromomethane	80	<10	<1000	<1000	<1000	<10	<1000	<100	<10	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<0.5	<10	<10
Carbon Tetrachloride	0.5	1470	2940	2240	1770	1510	1610	2010	710	1700	1200	810	1600	1.2	1.7	1.4	<1	<0.5	<1	<1
Chloroethane		<30	<3000	<3000	<3000	<30	<3000	<300	<30	<0.5	<0.5	<0.5	<0.5	<30	<30	<30	<30	<0.5	<30	<30
Chloroform	80	44.8	55.2	55.1	<300	49.7	<300	58.6	45.1	69	69	38	57	<3	<3	<3	<3	<0.5	<3	<3
Chloromethane		<10	<1000	<1000	<1000	<10	<1000	<100	<10	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<0.5	<10	<10
1,1-Dichloroethane	5	<1	<100	<100	<100	<1	<100	<10	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1
1,2-Dichloroethane	0.5	<2	<200	<200	<200	<2	<200	<20	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	<1	1.7	1.4	<100	<1	<100	<10	<1	1.7	1.2	0.85	1.8	<1	<1	<1	<1	<0.5	<1	<1
cis-1,2-Dichloroethene	6	8.2	16.7	12.9	<100	9.6	<100	12.2	9.1	15	13	7.9	13	<1	<1	<1	<1	<0.5	<1	<1
trans-1,2-Dichloroethene	10	<1	<100	<100	<100	<1	<100	<10	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1
1,2-Dichloropropane	5	<1	<100	<100	<100	<1	<100	<10	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<100	<100	<100	<1	<100	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<200	<200	<200	<2	<200	<20	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<100	<100	<100	<1	<100	<10	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	9.4	28.3	19.8	<100	23.9	<100	24.5	8.4	32	32	25	36	<1	<1	<1	<1	<0.5	<1	<1
1,1,1-Trichloroethane	200	<1	<100	<100	<100	<1	<100	<10	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<100	<100	<100	<1	<100	<10	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1
2,2-Dichloropropane		<1	<100	<100	<100	<1	<100	<10	<1					<1	<1	<1	<1		<1	<1
Trichloroethene	5	4940	11100	7780	6550	4720	5590	6390	2840	4900	2900	2800	6100	9.5	15.1	11.2	<1	<0.5	<1	<1
Freon-113	1200	<1	<100	<100	<100	<1	<100	<10	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1
Vinyl Chloride	0.5	3.0	<100	3.2	<100	2.1	<100	<10	2.0	3.5	3.2	1.6	2.8	<1	<1	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbon		6,475	14,142	10,112	8,320	6,315	7,200	8,495	3,615	6,721	4,218	3,683	7,811	11	17	13				
Total Concentration of VOCs		6,475	14,142	10,112	8,320	6,315	7,200	8,495	3,615	6,721	4,254≈	3,683	7,811	11	17	13				

Table 5-4 (Cont'd)
Groundwater Sampling Results from former Building 51/51A Area
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB51A-12-6 (Cont'd)					SB51A-12-7														SB51M-15-11
		Nov-13	Jun-14*	Sep-14*	Dec-14*	May-15*	Feb-12	Apr-12	Apr-12	May-12	Jul-12	Nov-12	Mar-13	May-13*	Sep-13	Nov-13	May-14*	Sep-14*	Nov-14*	May-15*	Aug-15^
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1					<1	<1	<1	<1	<1	<1	<1		<1	<1					
sec-Butylbenzene		<1					<1	<1	<1	<1	<1	<1	<1		<1	<1					
ter-Butylbenzene		<1					<1	<1	<1	<1	<1	<1	<1		<1	<1					
Chlorobenzene	70	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	300	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Toluene	150	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Xylenes, total	1750	<2	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Bromomethane	80	<10	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5	<1
Carbon Tetrachloride	0.5	<1	<0.5	<0.5	<0.5	<0.5	4.1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroethane		<30	<0.5	<0.5	<0.5	<0.5	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<0.5	<0.5	<0.5	<0.5	<1
Chloroform	80	<3	<0.5	<0.5	<0.5	<0.5	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<0.5	<0.5	<0.5	1.0
Chloromethane		<10	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5	<1
1,1-Dichloroethane	5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	1.9
1,2-Dichloroethane	0.5	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	1.5
cis-1,2-Dichloroethene	6	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	91
trans-1,2-Dichloroethene	10	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	6.7
1,2-Dichloropropane	5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
1,1,1,2-Tetrachloroethane		<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
2,2-Dichloropropane		<1					<1	<1	<1	<1	<1	<1	<1		<1	<1					
Trichloroethene	5	<1	<0.5	<0.5	<0.5	<0.5	13.9	4.6	2.3	7.1	3.0	2.0	1.7	1.4	2.1	1.1	0.83	1.0	0.57	0.6	24
Freon-113	1200	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<2
Vinyl Chloride	0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	2.2
Total Halogenated Hydrocarbons							18	4.6	2.3	7.1	3.0	2.0	1.7	1.4	2.1	1.1	0.8	1.0	0.6	0.6	128
Total Concentration of VOCs							18	4.6	2.3	7.1	3.0	2.0	1.7	1.4	2.1	1.1	0.8	1.0	0.6	0.6	128

MCL: Maximum contaminant level for drinking water (determined by SWRCB)
All analyses by LBNL EML unless otherwise noted
≈ Total concentration includes other chemicals, detail shown in Table 10

< Less than Quantitation Limit
Compound not included in analysis
(D): Duplicate sample

* Analysis by BC Laboratories
^ Analysis by other Laboratories

Table 6-1
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	5-93-10 Oct-93	(D)*	Mar-94	Jun-94	Aug-94	Nov-94*	Jan-95*	May-95*	Sep-95	Dec-95	Mar-96	Jun-96	Aug-96	Dec-96*	Mar-97	Aug-97	Mar-98	Sep-98	Feb-99	Sep-99
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<0.5	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13															<5	<5	<5	<5	<5	<5
Naphthalene		<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<0.5	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Chloroform	80	20.8	24	31.9	24.1	16.7	26	18	11	15.2	28.2	37.8	24.2	19	20	19	17.3	19.3	10.2	8.6	8.1
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	3.4	3.9	3.2	1.6	1.4	2.4	1.3	1.1	3.5	5.6	2.1	2.2	2.7	2.8	1.6	1.8	1.5	1.5	1.4	2.5
cis-1,2-Dichloroethene	6	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	1.1	2.3	<1	<1	0.84	1.1	0.79	6.1	1.3	<1	3.4	<1	1.2	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	24.8	34	26.8	13.9	20.2	18	12	11	28.8	38.6	17.3	18.2	18.9	31	18.2	24.8	19.3	18.8	16.4	27.5
Freon-113	1200	<1		<1	<1	<1	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		49	63	64	40	38	47	32	24	54	74	57	48	41	55	39	44	40	31	26	38
Total Concentration of VOCs		49	63	64	40	38	47	32	24	54	74	57	48	41	55	39	44	40	31	26	38

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	5-93-10 (Cont'd)																			
		Mar-00	Sep-00	Feb-01	Aug-01	Feb-02	Sep-02	Aug-03	Aug-04	Aug-05	Oct-05	Nov-05	Feb-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	6.9	9.0	7.6	9.6	9.3	8.3	6.7	5.0	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	1.7	2.2	1.6	2.9	1.8	2.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	2.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	16.1	19.5	16.7	25.5	15.4	20.1	12.4	5.4	2.1	2.5	2.7	2.4	2.9	2.5	3.5	1.7	3.5	2.0	4.4	2.3
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		27	31	26	38	27	31	19	10	2.1	2.5	2.7	2.4	2.9	2.5	3.5	1.7	3.5	2.0	4.4	2.3
Total Concentration of VOCs		27	31	26	38	27	31	19	10	2.1	2.5	2.7	2.4	2.9	2.5	3.5	1.7	3.5	2.0	4.4	2.3

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	5-93-10 (Cont'd)																			
		Dec-06*	Jan-07	Feb-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene			<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5				
Naphthalene			<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	1.3	<1	1.4[1]	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	2.4	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	6.2	1.9	6.4	1.7	2.4	2.3	2.0	3.2	2.0	3.4	2.2	4.8	1.7	1.8	2.3	1.8	3.1	1.9	2.7	1.9
Freon-113	1200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				
Vinyl Chloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		9.9	1.9	7.8	1.7	2.4	2.3	2.0	3.2	2.0	3.4	2.2	4.8	1.7	1.8	2.3	1.8	3.1	1.9	2.7	1.9
Total Concentration of VOCs		9.9	1.9	7.8	1.7	2.4	2.3	2.0	3.2	2.0	3.4	2.2	4.8	1.7	1.8	2.3	1.8	3.1	1.9	2.7	1.9

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	5-93-10 (Cont'd) Jul-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08*	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	1.3	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	0.99	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	5.3	3.3	1.7	3.9	1.7	2.5	2.2	2.7	1.9	3.3	1.3	3.7	1.0	4.2	1.2	1.7	1.0	2.9	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		6.6	3.3	1.7	3.9	1.7	2.5	3.2	2.7	1.9	3.3	1.3	3.7	1.0	4.2	1.2	1.7	1.0	2.9		
Total Concentration of VOCs		6.6	3.3	1.7	3.9	1.7	2.5	3.2	2.7	1.9	3.3	1.3	3.7	1.0	4.2	1.2	1.7	1.0	2.9		

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	5-93-10 (Cont'd)																			
		Apr-10	May-10	Jun-10	Jul-10	Jul-10	Aug-10	Oct-10	Nov-10	Dec-10	Jan-11^	Feb-11	Mar-11	Apr-11	May-11	Jul-11	Jul-11	Sep-11	Nov-11	Jan-12	Mar-12
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	1.2	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	1.5	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	1.1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	2.0	<1	5.1	1.9	<1	<1	<1	<1	1.1	<1	<1	<1	1.3	5.9	<1	2.6	1.9	1.7	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons			2.0		6.3	1.9					2.2				1.3	7.4		2.6	1.9	1.7	
Total Concentration of VOCs			2.0		6.3	1.9					2.2				1.3	7.4		2.6	1.9	1.7	

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	5-93-10 (Cont'd)																			
		May-12	Jul-12	Sep-12	Nov-12	Jan-13	Mar-13	May-13*	Jul-13	Sep-13	Nov-13	Jan-14*	Mar-14*	May-14*	Jul-14*	Sep-14*	Nov-14*	Jan-15*	Mar-15*	May-15*	Sep-15*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1										
sec-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1										
ter-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1										
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1		<1	<1	<1										
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2		<2	<2	<2										
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1		<1	<1	<1										
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2		<2	<2	<2										
n-Propylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1										
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1										
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1										
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	0.79	<3	<3	<3	0.52	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	<1	1.4	<1	<1	<1	<1	1.2	2.0	1.2	<1	0.94	0.65	0.59	0.53	0.66	0.65	<0.5	<0.5	<0.5	<0.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons			1.4					2.0	2.0	1.2		1.5	0.7	0.6	0.5	0.7	0.7				
Total Concentration of VOCs			1.4					2.0	2.0	1.2		1.5	0.7	0.6	0.5	0.7	0.7				

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	6-92-17																			
		Dec-92	Mar-93	May-93	Aug-93	Nov-93	Mar-94	Jun-94	(D)	Aug-94	Dec-94*	Feb-95*	Jun-95*	Aug-95	Nov-95	Mar-96	(D)*	Jun-96	Aug-96	Dec-96*	Mar-97
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1
n-Butylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<0.5	<2	<1	<0.5	<1
sec-Butylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<0.5	<2	<1	<0.5	<1
ter-Butylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<0.5	<2	<1	<0.5	<1
1,4-Dichlorobenzene	5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<0.5	<2	<1	<0.5	<1
Ethylbenzene	300	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<0.5	<2	<1	<0.5	<1
Isopropylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<2	<0.5	<2
p-Isopropyltoluene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Methyl tert-Butyl Ether	13																				<5
Naphthalene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<2	<0.5	<2
n-Propylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<0.5	<2	<1	<0.5	<1
Toluene	150	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<0.5	<2	<1	<0.5	<1
1,3,5-Trimethylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<0.5	<2	<1	<0.5	<1
Xylenes, total	1750	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<1	<2	<2	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Bromoform	80	<10	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<2	<2	<2	<0.5	<2	<2	<0.5	<2
Carbon Tetrachloride	0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Chloroform	80	7.7	6.2	6.6	5.1	4.7	6.9	6.5	7.6	3.6	7.1	7.3	6.8	8.5	7.1	15.7	7.5	9.4	8.0	7.7	11.4
1,1-Dichloroethane	5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<2	<0.5	<2
1,1-Dichloroethene	6	<5	1.3	1.7	1.2	<1	1.3	<1	1.0	<1	0.66	0.86	0.82	1.2	<1	<1	<0.5	<1	<1	0.5	<1
cis-1,2-Dichloroethene	6	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1
trans-1,2-Dichloroethene	10	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Methylene Chloride	5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<10	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<2	<2	<2	<0.5	<2	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Tetrachloroethene	5	<5	2.4	2.5	1.4	<1	3.3	2.1	2.3	2.6	1.5	1.9	1.4	1.3	3.0	<1	0.93	1.1	<1	1.7	1.2
1,1,1-Trichloroethane	200	<5	1.1	1.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	0.51	<1	<1	<1	<0.5	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Trichloroethene	5	29	29.7	32.8	26.6	25.2	32	21	24.3	34.7	30	27	24	28.4	24.9	22.2	24	18	17.1	21	24.4
Freon-113	1200	<0.6	<1	<1	<1	<1	9.3	3.3	4.1	<1	<0.5	0.54•	<0.5	<5	<1	<1	<0.5	<1	<1	<0.5	<1
Freon-123A		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Vinyl Chloride	0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons		37	41	45	34	30	53	33	39	41	39	38	34	39	35	38	32	29	25	31	37
Total Concentration of VOCs		37	41	45	34	30	53	33	39	41	39	38	34	39	35	38	32	29	25	31	37

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	6-92-17 (Cont'd)																			
		Aug-97	Mar-98	Sep-98	Feb-99	Sep-99	Feb-00	Aug-00	Feb-01	Aug-01	Mar-02	Sep-02	Aug-03*	Jul-04	Aug-05	Jan-06	Jul-06	Oct-06	Aug-07	Feb-08	Aug-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons											1.5										
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	7.8	3.6	6.1	5.6	7.8	7.7	8.5	8.7	7.0	6.1	7.2	5.0	6.7	5.8	3.8	3.7	<3	4.1	9.5	7.9
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.54	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	20.7	9.7	15.3	14.5	15.9	14	16.8	18	17	14.2	19.8	12	15.2	9.6	12.1	10.7	9.2	8.4	10.5	9.2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		30	13	21	20	24	22	25	27	24	20	27	18	22	15	16	14	9.2	13	20	17
Total Concentration of VOCs		30	13	21	20	24	22	25	27	24	22	27	18	22	15	16	14	9.2	13	20	17

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	6-92-17 (Cont'd)														6-93-4					
		Feb-09	Aug-09	Feb-10	Aug-10	Feb-11	Aug-11	Jan-12	Aug-12	Jan-13	Jul-13	Jan-14*	Jul-14*	Jan-15*	Jul-15*	Oct-93	(D)*	Mar-94	(D)*	Jun-94	Aug-94
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					<1	<0.5	<1	<0.5	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					<1	0.9	3.5	1.7	1.9	4.6
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					<1	<0.5	<1	<0.5	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					<1	<0.5	<1	<0.5	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2					<1	<0.5	<1	<0.5	<1	<1
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					<1	<0.5	<1	<0.5	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2					<1	<0.5	<1	<0.5	<1	<1
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					<1	<0.5	<1	<0.5	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					<1	0.9	<1	<0.5	<1	1.1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					<1	<0.5	<1	<0.5	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1.0	<1	<1.0	<1	<1
Total Aromatic Hydrocarbons																	1.8	3.5	1.7	1.9	5.7
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1
Chloroform	80	10.5	8.3	8.5	5.9	8.9	5.6	8.7	5.9	6.0	5.2	13	6.3	6.8	5.9	1.8	2.9	<1	<0.5	1.7	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	0.7	4.9	0.8	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	4.1	3.7	5.9	1.5	3.3	1.7
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	1.8	1.8	5.2	1.9	2.6	2.6
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	10.3	11	11	5.2	9.2	7.9
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1
Trichloroethene	5	6.8	7.9	7.8	7.6	6.9	7.5	6.1	6.4	5.8	4.8	4.9	4.6	4.3	3.7	21.4	23	17.9	11	18.8	13.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1		<1	<0.5	<1	<1
Freon-123A																<1		<1		<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	4.2	2.4	13.7	4.9	3.3	1.8
Total Halogenated Hydrocarbons		17	16	16	14	16	13	15	12	12	10	18	11	11	9.6	44	46	59	25	39	28
Total Concentration of VOCs		17	16	16	14	16	13	15	12	12	10	18	11	11	9.6	44	47	62	27	41	33

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	6-93-4 (Cont'd) Sep-94	Dec-94*	(D)*	Feb-95*	May-95*	Aug-95	Nov-95	Mar-96	Jun-96	Aug-96	Dec-96	Mar-97	Aug-97	Nov-97	Feb-98	Sep-98	Feb-99	Sep-99	Mar-00	Sep-00
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	3.6	3.6	2.2	2.5	3.1	2.9	3.5	<2	<1	2.0	<1	4.1	3.8	<1	3.2	<1	3.7	1.0	<1
ter-Butylbenzene		<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	0.55	0.58	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13												<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	0.75	0.55	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons			4.9	4.73	2.2	2.5	3.1	2.9	3.5			2		4.1	3.8		3.2		3.7	1	
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	0.69	0.68	<0.5	0.96	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3
1,1-Dichloroethane	5	<1	0.94	0.92	<0.5	0.76	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2.4	21.6	1.4
1,2-Dichloroethane	0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	2.5	2.3	1.0	2.5	3.4	3.7	1.4	1.9	2.5	<1	<1	<1	<1	<1	<1	<1	<1	8.3	<1
cis-1,2-Dichloroethene	6	<1	3.0	2.9	2.0	1.7	2.9	2.5	2.9	3.1	3.5	4.5	5.8	1.7	1.4	<1	1.0	2.7	<1	19.2	<1
trans-1,2-Dichloroethene	10	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	5.7	5.9	2.9	13	14.2	11.4	4.9	6.8	47.8	2.6	2.3	9.5	<1	1.1	<1	1.8	<1	19.3	1.4
1,1,1-Trichloroethane	200	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	8.4	<1
1,1,2-Trichloroethane	5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	4.0	<1
Trichloroethene	5	1.5	14	14	6.1	16	15	23.9	10.9	9.1	15.6	3.5	1.7	3.3	1.1	1.0	1.1	3.3	1.7	35.7	2.8
Freon-113	1200	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1					<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	7.0	6.9	6.9	2.4	9.0	5.6	14.6	7.7	6.7	9.4	2.6	6.9	9.4	4.8	8.7	6.3	1.3	6.9	<1
Total Halogenated Hydrocarbons		1.5	34	34	19	37	46	48	35	29	76	20	12	21	12	6.9	11	14	5.4	123	5.6
Total Concentration of VOCs		1.5	39	38	21	40	49	51	38	29	76	22	12	26	16	6.9	14	14	9.1	124	5.6

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	6-93-4 (Cont'd)																			
		Feb-01	Mar-01	Jun-01	Feb-02	Feb-03	Aug-03	Feb-04	Aug-04	Feb-05	Aug-05	Feb-06	Aug-06	Oct-06	Aug-07	Aug-08	Aug-09	Aug-10*	Aug-11	Sep-12	Sep-13
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5						
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	2.8	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroform	80	<3	<3	<3	10.6	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<1	<0.5	<3	<1	<1
1,1-Dichloroethane	5	6.8	<1	<1	<1	<1	<1	3.8	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	1.8	<1	<1	<1	<1	<1	1.9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	3.4	<1	<1	1.2	<1	<1	2.0	<1	3.1	<1	<1	1.2	<1	<1	<1	<1	<0.5	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	5.3	1.2	3.5	1.9	<1	<1	10.9	4.6	<1	5.3	5.5	12.9	7.1	2.6	<1	1.4	1.5	<1	<1	<1
1,1,1-Trichloroethane	200	<1	12.9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	13.2	1.3	6.6	5.1	<1	<1	10.5	3.9	2.8	4.1	2.1	4.2	2.2	1.2	<1	<1	<0.5	<1	1.1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1						
Vinyl Chloride	0.5	1.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		32	15	10	22			29	8.5	5.9	9.4	7.6	18	9.3	3.8		1.4	1.5		1.1	
Total Concentration of VOCs		32	15	10	22			29	8.5	5.9	9.4	7.6	18	9.3	3.8		1.4	1.5		1.1	

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	6-93-4 (Cont'd)			6-95-14[T]																
		Jun-14*	Jul-14*	Aug-15*	Sep-95	(S)*	Dec-95	(D)*	Mar-96	Jun-96	Jun-96	Aug-96	Dec-96	Mar-97	Apr-97	Aug-97	Nov-97	Mar-98	May-98	Sep-98	Feb-99
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene					<1	<1	<2	<0.5	<2	2.6	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene					<1	1.1	2.5	2	<2	5.2	<2	<1	1.2	1.3	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene					<1	<1	1.6	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5				<1	<1	<1	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<0.5	<0.5	<1	<1	<2	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene					<1	<1	2.1	1.6	<1	2.4	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene					<1	2.1	<1	0.73	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13													<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene					<1	7.0	<1	5.2	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene					<1	<1	1.2	1.0	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene					13.2	8.3	12.9	6.7	<2	4.8	3.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene					<1	2.3	1.5	1.1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<1	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons					13.2	20.8	21.8	18.33		15	3.6		1.2	1.3							
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<0.5	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<0.5	<0.5	<0.5	2.8	3.3	<1	0.89	2.5	<1	5.7	7.0	<1	<1	1.3	1.1	1.4	11.4	4.4	<1	12.8
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	1.2	1.1	<1	<0.5	<1	1.0	3.6	2.1	<1	<1	<1	<1	<1	1.8	<1	<1	1.2
cis-1,2-Dichloroethene	6	<0.5	<0.5	<0.5	1.5	1.5	1.0	0.91	<1	1.9	1.4	1.3	<1	<1	1.1	4.0	2.3	<1	1.8	1.2	<1
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.2	1.1	1.2	<1	1.3	2.1	1.7	1.2	<1	26.3	5.3	10.2	5.0	5.4	1.9	1.1	5.2	1.4	<1	8.7
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<0.5	<0.5	<0.5	8.1	8.1	4.1	4.0	<1	3.9	16.3	10.9	6.2	5.6	6.4	4.2	4.2	15.6	8.0	3.2	13.7
Freon-113	1200	<0.5	<0.5	<0.5	<5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A					<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	5.4	6.5	5.6	9.7	<1	7.6	<1	<1	3.7	8.0	5.4	3.3	2.6	<1	6.3	1.7	<1
Total Halogenated Hydrocarbons		1.2	1.1	1.2	19	22	13	17	3.7	14	53	27	20	19	20	15	12	34	22	6.1	36
Total Concentration of VOCs		1.2	1.1	1.2	32	43	35	36	3.7	29	57	27	21	20	20	15	12	34	22	6.1	36

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	6-95-14[T] (Cont'd)																			
		May-99	Dec-99	Feb-00	May-00	Jul-00	Nov-00	Feb-01	May-01	Sep-01	Feb-02	Apr-02	May-02	Jul-02	Sep-02	Nov-02[1]	May-03[1]	Aug-03[1]	Mar-04	Aug-04	Dec-04[1]
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroform	80	15.6	20.3	12.2	13.9	10.3	16	15.9	<3	8.1	15.7	14.4	19.8	8.8	14.9	13.1	15.8	23	17.8	26.6	26.8
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	1.1	1.7	<1	<1	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.56	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	7.4	2.9	5.8	5.6	7.0	2.4	3.1	3.0	1.3	3.5	4.1	2.2	1.9	1.3	1.6	2.2	5.1	2.6	<1	1.6
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	11.5	17.8	10.7	9.7	9.45	10.2	10.3	3.2	7.3	8.7	9.2	9.8	4.6	9.8	11	6.7	6.9	2.1	1.7	2.2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		36	43	29	29	27	29	30	6.2	17	28	28	32	15	26	26	25	36	23	28	31
Total Concentration of VOCs		36	43	29	29	27	29	30	6.2	17	28	28	32	15	26	26	25	36	23	28	31

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	6-95-14[T] (Cont'd) Feb-05[1]	Apr-05[1]	Jun-05[1]	Aug-05[1]	Aug-05	Oct-05[1]	Dec-05[1]	May-06[1]	July-06[1]	Aug-06	Jan-07[1]	Apr-07	Jul-07	Aug-07	Oct-07[1]	Jan-08	Arp-08*	Jul-08	Oct-08	Jan-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroform	80	18.3	4.8	14.4	22.8	24.6	25.5	22.8	<3	13.5	12.3	8.1	7.0	6.8	12.6	7.3	6.8	6.1	4.6	7.2	8.0
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	2.6	<1	<1	<1	<1	<1	<1	<1	4.8	4.5	2.5	3.3	1.3	<1	2.4	1.9	2.3	1.2	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	2.1	<1	2.6	<1	1.7	3.1	4.8	4.4	4.0	4.6	4.7	4.4	4.0	3.0	3.8	3.6	3.5	2.7	3.5	3.2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1		
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		23	4.8	17	23	26	29	28	4.4	22	21	15	15	12	16	14	12	12	8.5	11	11
Total Concentration of VOCs		23	4.8	17	23	26	29	28	4.4	22	21	15	15	12	16	14	12	12	8.5	11	11

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	6-95-14[T] (Cont'd)																			
		Apr-09	Jul-09	Oct-09	Jan-10	May-10	Aug-10	Nov-10	Jan-11*	May-11	Jul-11	Aug-11	Nov-11[1]	Feb-12	May-12[1]	Jul-12*	Dec-12*	Feb-13	May-13[1]	Jul-13	Sep-13[1]
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1			<1		<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1			<1		<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1			<1		<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1			<1		<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2			<2		<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1			<1		<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2			<2		<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1			<1		<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1			<1		<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1			<1		<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<1	<2	<1	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
Chloroform	80	6.7	6.3	7.4	6.1	5.8	4.1	6.1	5.9	5.1	6.4	6.6	7.2	9.0	5.1	6.9	8.3	5.0	5.4	5.2	5.2
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
Tetrachloroethene	5	1.5	1.9	1.7	2.9	1.7	<1	<1	1.6	1.1	1.4	<1	<1	<1	1.6	1.1	1.6	<1	0.85	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
Trichloroethene	5	3.7	3.6	3.4	4.3	3.6	2.9	3.2	3.3	2.6	2.7	2.5	2.4	3.0	2.7	2.8	3.2	1.7	2.2	1.8	1.6
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons		12	12	13	13	11	7.0	9.3	11	8.8	11	9.1	9.6	12	9.4	11	13	6.7	8.5	7.0	6.8
Total Concentration of VOCs		12	12	13	13	11	7.0	9.3	11	8.8	11	9.1	9.6	12	9.4	11	13	6.7	8.5	7.0	6.8

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	6-95-14[T] (Cont'd)										7-92-16									
		Dec-13*	Feb-14[1]	May-14[1]	Jul-14*	Aug-14[1]	Dec-14*	Feb-15*	May-15[1]	Jul-15*	Aug-15[1]	Dec-92	Mar-93	May-93	Jun-93	Aug-93	Nov-93	Mar-94	May-94*	Aug-94	Sep-94
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	1.7	1.8	<1	1.8	1.1	<3000	<1	<1
n-Butylbenzene												5.5	7.1	<1	<1	<1	15.2	<1	20000	<1	<1
sec-Butylbenzene												12	12.2	6.2	6.5	<1	<1	<1	6900	<1	<1
ter-Butylbenzene												<5	4	9.4	11.5	7.1	16.1	4.4	<3000	<1	<1
1,4-Dichlorobenzene	5											<5	<1	<1	<1	<1	<1	<1	<3000	<1	<1
Ethylbenzene	300	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	2.6	4.5	4.8	1.1	1.8	3.2	<3000	<1	<1
Isopropylbenzene												<5	2.2	7.9	9.8	2.2	8.4	4.5	<3000	<1	<1
p-Isopropyltoluene												13.2	8.7	16.1	<1	9.0	19.9	7.4	18000	<1	12
Methyl tert-Butyl Ether	13																				
Naphthalene												62.1	25.3	56.6	60.4	22.7	91.2	33.1	46000	1.1	14
n-Propylbenzene												<5	3.7	10.5	13.8	5.8	15.3	4.7	4400	<1	<1
Toluene	150	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<3000	<1	<1
1,2,4-Trimethylbenzene												48.4	31.1	52.3	64.1	31.6	<1	30.7	25000	1.1	40
1,3,5-Trimethylbenzene												18.4	7.8	26.9	20.9	9.7	21.4	10.7	9200	<1	<1
Xylenes, total	1750	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	9.1	<1	4.7	1.3	<1	6.3	2.5	<6000	<1	<1
Total Aromatic Hydrocarbons												168.7	104.7	196.8	194.9	89.2	197.4	102.3	129500	2.2	66
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<3000	<1	<1
Bromoform	80	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<2	<2	<2	<2	<2	<2	<6000	<2	<2
Carbon Tetrachloride	0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<3000	<1	<1
Chloroform	80	7.2	5.9	4.3	7.2	8.0	5.1	7.6	6.4	11	7.7	7.9	3.0	4.2	4.7	4.5	4.5	2.9	<3000	<1	<1
1,1-Dichloroethane	5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	3.0	<1	<1	<3000	<1	<1
1,2-Dichloroethane	0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<3000	<1	<1
1,1-Dichloroethene	6	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	1.7	2.7	2.0	1.7	<1	<3000	<1	<1
cis-1,2-Dichloroethene	6	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	14.9	3.1	11.8	13.4	12.5	11	2.6	<3000	<1	<1
trans-1,2-Dichloroethene	10	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<3000	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<3000	<1	<1
1,1,1,2-Tetrachloroethane			<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<2	<2	<2	<2	<2	<2	<6000	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<3000	<1	<1
Tetrachloroethene	5	<1	1.1	1.3	0.84	0.58	1.2	1.6	1.5	0.97	0.91	<5	2.4	1.7	1.5	1.9	32.1	1.5	<3000	<1	<1
1,1,1-Trichloroethane	200	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<3000	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<3000	<1	<1
Trichloroethene	5	1.9	2.2	1.8	2.7	2.7	1.9	2.3	2.2	1.8	2.4	12.8	7.5	12.5	15.1	13.4	10.7	7.1	<3000	<1	<1
Freon-113	1200	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<1	<1	<3000	<1	<1
Freon-123A		<1										<5	<1	<1	<1	<1	<1	<1	<3000	<1	<1
Vinyl Chloride	0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	4.7	6.8	4.9	<1	1.5	<3000	<1	<1
Total Halogenated Hydrocarbons		9.1	9.2	7.4	11	11	8.2	12	10	14	11	36	16	37	44	42	60	16			
Total Concentration of VOCs		9.1	9.2	7.4	11	11	8.2	12	10	14	11	204	152≈	233	239	131	257	118	129,500	2.2	66

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-92-16 (Cont'd) Dec-94*	Feb-95*	May-95*	May-95*	Aug-95	Dec-95	Mar-96	(D)*	Aug-96	Dec-96	Mar-97	Aug-97	Feb-98	Sep-98	Nov-98	Feb-99	Sep-99	Nov-99	Mar-00	May-00
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<3	<0.5	<1	<10	<1	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		1.0	<0.5	<3	<0.5	<1	<20	<2	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		0.74	0.63	3	<0.5	<1	<20	<2	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<0.5	<0.5	<3	<0.5	<1	<20	<2	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<0.5	<0.5	<3	<0.5	<1	<20	<2	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<0.5	<3	<0.5	<1	<20	<2	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		0.53	0.51	<3	<0.5	<1	<10	<1	<0.5	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		0.73	<0.5	4.3	<0.5	<1	<20	<1	<0.5	66.1	<10	<1	<1	<1	1.1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13											<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		4.4	2.6	26	0.57	<1	<10	<1	2.2	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		0.54	<0.5	3.0	<0.5	<1	<20	<2	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<0.5	<3	<0.5	<1	<10	<1	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		2.6	1.7	18	<0.5	<1	<20	<2	<0.5	133	<10	<1	<1	<1	1.2	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		1.3	0.82	11	<0.5	<1	<20	<2	<0.5	110	<10	<1	1.2	<1	1.1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<6	<1	<1	<20	<2	<1	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		11.84	6.26	65.3	0.57				2.2	309.1			1.2		3.4						
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<3	<0.5	<1	<10	<1	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<0.5	<6	<0.5	<2	<20	<2	<0.5	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	0.58	<3	0.53	<1	<10	<1	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	3.8	4.8	3.2	4.9	<1	<10	4.1	1.9	<10	<10	3.0	3.9	4.5	5.1	9.4	6.9	8.9	16.7	13.7	7.6
1,1-Dichloroethane	5	<0.5	0.51	<3	<0.5	<1	<10	<1	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<0.5	<0.5	<3	<0.5	<1	<10	<1	<0.5	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	2.6	3.7	<3	3.5	<1	<10	<1	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	1.1	<1
cis-1,2-Dichloroethene	6	<0.5	1.9	<3	1.2	<1	<10	<1	0.63	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<0.5	<0.5	<3	<0.5	<1	<10	<1	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<6	<1	<1	<10	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<6	<0.5	<2	<20	<2	<0.5	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<6	<1	<1	<10	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.3	2.3	<3	6.3	<1	<10	23	24	<10	<10	<1	23.5	<1	<1	<1	<1	<1	<1	3.5	<1
1,1,1-Trichloroethane	200	1.3	<0.5	<3	<0.5	<1	<10	<1	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<0.5	<3	<0.5	<1	<10	<1	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	15	20	8.8	21	<1	<10	16.4	17	<10	<10	4.1	11.3	4.6	4.8	9.3	6.5	6.3	8.3	9.7	<1
Freon-113	1200	<0.5	<0.5	<3	<0.5	<5	<10	<1	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A				<3		<1	<10	<1		<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	1.6	1.1	<3	0.78	<1	<10	<1	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		26	35	12	38			44	44			7.1	39	9.1	9.9	19	13	15	25	28	7.6
Total Concentration of VOCs		37	41	77	40≈			44	46	309		7.1	40	9.1	13	19	13	15	25	28	7.6

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-92-16 (Cont'd)																			
		Sep-00	Nov-00	Mar-01	May-01	Aug-01	Nov-01	Jan-02	May-02	Jul-02	Sep-02	Feb-03	Aug-03	Feb-04	Aug-04	Feb-05	Aug-05	Feb-06	Feb-06	Oct-06	Sep-07*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	5.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	1.1	9.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	1.4	11.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
Naphthalene		<2	<2	<2	<2	<2	5.5	38.6	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	2.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	9.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	1.1	8.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons							9.1	85.7													
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroform	80	8.6	13.6	12.4	10.2	10.4	10.5	9.5	13.5	10	13.1	14.3	19	14.1	25.7	14.4	18.3	18.1	16.7	10	11
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	7.0	46.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	<1	<1	2.7	1.3	1.6	<1	1.2	<1	<1	1.2	1.3	<1	<1	<1	<1	<1	<1	<1	<1	0.65
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	4.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	5.5	8.9	6.9	4.5	6.7	5.8	5.2	7.5	6.1	9.9	5.6	3.0	<1	<1	<1	<1	2.1	1.6	4.3	4.6
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		14	23	22	16	19	23	66	21	16	24	21	22	14	26	14	18	20	18	14	16
Total Concentration of VOCs		14	25≈	22	16	19	32	165≈	21	16	24	21	22	14	26	14	18	20	18	14	16

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-92-16 (Cont'd)																	7-92-19		
		Oct-07	Aug-08	Nov-08	Aug-09	Oct-09	Aug-10*	Nov-10*	Aug-11	Nov-11	Sep-12	(D)*	Nov-12	Aug-13*	Oct-13	Aug-14*	Oct-14*	Aug-15*	Dec-92	Feb-93	May-93
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<5	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1			<1	<1	<1		<1		<1				<5	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1			<1	<1	<1		<1		<1				<5	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1			<1	<1	<1		<1		<1				<5	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1			<1	<1	<1		<1		<1				<5	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<5	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2			<2	<2	<2		<2		<2				<5	<1	<1
p-Isopropyltoluene		<1	<1	<1	<1	<1			<1	<1	<1		<1		<1				<5	<1	<1
Methyl tert-Butyl Ether	13	<5																			
Naphthalene		<2	<2	<2	<2	<2			<2	<2	<2		<2		<2				<5	<1	<1
n-Propylbenzene		<1	<1	<1	<1	<1			<1	<1	<1		<1		<1				<5	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<5	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1			<1	<1	<1		<1		<1				<5	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1			<1	<1	<1		<1		<1				<5	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<1	<2	<2	<2	<1	<2	<1	<2	<1	<1	<1	<5	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<5	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<10	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	9.7	17.5	5
Chloroform	80	11.8	8.6	8.9	8.0	9.9	5.8	7.4	7.8	12.2	5.7	6.9	11.7	16	11.1	7.3	8.1	9.7	13	4.1	3.4
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	13.9	9.9	17.2
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<5	<1	<1
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	27.6	12.8	18.9
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	162.3	295	342.9
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	16.9	8.6	11
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<10	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<5	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	0.89	0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	539.9	1217	782.8
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<5	1.2	1.7
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<5	<1	<1
Trichloroethene	5	3.5	3.8	2.0	3.1	2.9	4.2	3.9	1.7	1.5	1.0	1.2	1.6	2.0	1.7	1.6	1.6	1.2	309.4	469.9	298.6
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.6	1.4	3.1
Freon-123A		<1																	<5	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	23.7	25.9	25.2
Total Halogenated Hydrocarbons		15	12	11	11	13	11	12	9.5	14	6.7	8.1	13	18	13	8.9	9.7	11	1,116	2,063	1,510
Total Concentration of VOCs		15	12	11	11	13	11	12	9.5	14	6.7	8.1	13	18	13	8.9	9.7	11	1,116	2,063	1,510

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-92-19 (Cont'd) Aug-93	Nov-93	Mar-94	(D)*	Jun-94	Aug-94	Sep-94	Nov-94*	Feb-95*	Mar-95*	May-95*	Aug-95	(D)*	Sep-95	Nov-95	Mar-96	Jun-96	Sep-96*	(D)	Nov-96
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	Trace	<2	<1	<1	<5	<0.5	<1	<5
n-Butylbenzene		<1	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<2	<2	<10	<0.5	<2	<5
sec-Butylbenzene		<1	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<2	<2	<10	<0.5	<2	<5
ter-Butylbenzene		<1	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<2	<2	<10	<0.5	<2	<5
1,4-Dichlorobenzene	5	<1	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<2	<2	<10	<0.5	<2	<5
Ethylbenzene	300	<1	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<2	<2	<10	<0.5	<2	<5
Isopropylbenzene		<1	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<1	<1	<5	<0.5	<1	<10
p-Isopropyltoluene		<1	<1	<1	<10	<1	<1	2.8	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<1	<1	<5	<0.5	<1	<5
Methyl tert-Butyl Ether	13																				
Naphthalene		<1	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<1	<1	<5	<0.5	<1	<10
n-Propylbenzene		<1	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<2	<2	<10	<0.5	<2	<5
Toluene	150	2.6	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<1	<1	<5	<0.5	<1	<5
1,2,4-Trimethylbenzene		<1	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<2	<2	<10	<0.5	<2	<5
1,3,5-Trimethylbenzene		<1	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<2	<2	<10	<0.5	<2	<5
Xylenes, total	1750	<1	<1	<1	<20	<1	<1	<1	<50	<1	<1	<1	<1	<1	<2	<2	<2	<10	<1	<2	<10
Total Aromatic Hydrocarbons		2.6						2.8													
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<1	<1	<5	<0.5	<1	<5
Bromoform	80	<2	<2	<2	<20	<2	<2	<2	<60	<0.5	<0.5	<0.5	<2	<0.5	<4	<2	<2	<10	<0.5	<2	<10
Carbon Tetrachloride	0.5	3.8	8.1	2.4	<10	<1	3.6	2.0	<30	18	6.4	4.7	5.8	5.3	5.1	4.4	4.7	<5	4.0	2.4	<5
Chloroform	80	2.8	4.1	2.0	<10	<1	1.3	1.5	<30	5.9	2.8	2.2	3.0	2.9	<2	2.9	6.5	<5	2.7	<1	<5
1,1-Dichloroethane	5	11.7	7.1	13.1	<10	7.5	4.4	2.4	<30	6.6	4.8	6.7	<1	5.4	8.0	4.4	14.5	6.5	3.4	2.9	<5
1,2-Dichloroethane	0.5	<1	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<1	<1	<5	<0.5	<1	<10
1,1-Dichloroethene	6	10.3	10	10.9	10	4.2	4.9	2.8	<30	19	7.2	6.2	9.6	6.6	9.5	6.5	11.5	7.1	5.3	3.7	<5
cis-1,2-Dichloroethene	6	281	234.9	304	340	190.7	198.9	122.2	160	160	170	180	242	200	259	194	385	242	150	143	126
trans-1,2-Dichloroethene	10	3.4	7.0	6.0	<10	4.1	5.9	3.5	<30	6.2	5.8	75	15.7	13	6.5	8.8	7.9	6.2	10	8.8	5.8
Methylene Chloride	5	<1	<1	<1	<20	<1	<1	<1	<50	<1	<1	<1	<1	<1	<2	<1	<1	<5	<1	<1	<5
1,1,1,2-Tetrachloroethane		<2	<2	<2	<20	<2	<2	<2	<60	<0.5	<0.5	<0.5	<2	<0.5	<4	<2	<2	<10	<0.5	<2	<10
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<1	<1	<5	<0.5	<1	<5
Tetrachloroethene	5	743.5	864.9	1123	1000	444.5	1005.2	405.2	790	990	670	840	1080	1000	1300	1030	1570	1510	940	1130	648
1,1,1-Trichloroethane	200	1.2	1.0	1.4	<10	<1	<1	<1	<30	0.87	<0.5	0.63	<1	<0.5	<2	<1	<1	<5	1.4	<1	<5
1,1,2-Trichloroethane	5	<1	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<1	<1	<5	<0.5	<1	<5
Trichloroethene	5	278.3	350.8	487.6	410	173.6	366.6	258.3	400	400	280	300	405	430	418	363	450	316	390	455	286
Freon-113	1200	<1	<1	<1	<10	<1	<1	<1	<30	1.4	<0.5	<0.5	<5	<0.5	<2	<1	2.0	<5	<0.5	<1	<5
Freon-123A		<1	<1	<1	<10	<1	<1	<1	<30				<1		<2	<1	<1	<5		<1	<5
Vinyl Chloride	0.5	11.8	7.9	18	<10	13.1	<1	<1	<30	11	2.4	5.0	9.5	6.9	<2	<1	6.9	<5	2.0	1.2	<5
Total Halogenated Hydrocarbons		1,348	1,496	1,968	1,760	838	1,591	798	1,350	1,619	1,149	1,420	1,771	1,670	2,006	1,614	2,459	2,088	1,509	1,747	1,066
Total Concentration of VOCs		1,353≈	1,496	1,968	1,760	838	1,591	801	1,350	1,619	1,149	1,420	1,771	1,670	2,006	1,614	2,459	2,088	1,509	1,747	1,066

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-92-19 (Cont'd)																			
		Mar-97	Apr-97	Jun-97	Sep-97	Dec-97	(D)	Mar-98	Jun-98	Sep-98	Dec-98	Mar-99	Jun-99	(D)	Sep-99	Nov-99	Mar-00	May-00	Sep-00	Nov-00	Mar-01
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1
n-Butylbenzene		<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1
sec-Butylbenzene		<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1
ter-Butylbenzene		<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1
1,4-Dichlorobenzene	5	<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1
Ethylbenzene	300	<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1
Isopropylbenzene		<2	<10	<2	<20	<2	<2	<20	<20	<20	<20	<20	<20	<2	<20	<20	<20	<20	<20	<20	<2
p-Isopropyltoluene		<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1
Methyl tert-Butyl Ether	13	<5	<25	<5	<50	<5	<5	<50	<50	<50	<50	<50	<50	<5	<50	<50	<50	<50	<50	<50	<5
Naphthalene		<2	<10	<2	<20	<2	<2	<20	<20	<20	<20	<20	<20	<2	<20	<20	<20	<20	<20	<20	<2
n-Propylbenzene		<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1
Toluene	150	<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1
1,2,4-Trimethylbenzene		<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1
1,3,5-Trimethylbenzene		<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1
Xylenes, total	1750	<2	<10	<2	<20	<2	<2	<20	<20	<20	<20	<20	<20	<2	<20	<20	<20	<20	<20	<20	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1
Bromoform	80	<2	<10	<2	<20	<2	<2	<20	<20	<20	<20	<20	<20	<2	<20	<20	<20	<20	<20	<20	<2
Carbon Tetrachloride	0.5	<1	<5	3.2	<10	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1
Chloroform	80	<1	<5	2.6	<10	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<30	<30	<3
1,1-Dichloroethane	5	<1	5.2	1.9	<10	5.1	4.9	<10	<10	<10	<10	<10	<10	2.0	<10	<10	<10	<10	<10	<10	1.7
1,2-Dichloroethane	0.5	<2	<10	<2	<20	<2	<2	<20	<20	<20	<20	<20	<20	<2	<20	<20	<20	<20	<20	<20	<2
1,1-Dichloroethene	6	<1	5.2	2.7	<10	3.7	3.5	<10	<10	<10	<10	<10	<10	1.2	<10	<10	<10	<10	<10	<10	<1
cis-1,2-Dichloroethene	6	212	248	110	110	211	195	224	175	101	155	181	130	132	52.9	50	115	91.1	37	41.4	95.7
trans-1,2-Dichloroethene	10	7.2	7	9.6	<10	6.4	6.2	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1
Methylene Chloride	5	<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1
1,1,1,2-Tetrachloroethane		<2	<10	<2	<20	<2	<2	<20	<20	<20	<20	<20	<20	<2	<20	<20	<20	<20	<20	<20	<2
1,1,2,2-Tetrachloroethane	1	<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1
Tetrachloroethene	5	749	1230	664	713	1080	924	946	962	1250	935	976	1030	1030	966	962	768	790	1277.4	1702.9	1100
1,1,1-Trichloroethane	200	<1	<5	<1	<10	1.2	1.2	<10	<10	<10	<10	<10	<10	<1	<10	<10	27.6	<10	<10	<10	<1
1,1,2-Trichloroethane	5	<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1
Trichloroethene	5	386	452	300	311	384	334	431	336	356	270	288	205	172	235	147	165	138	150.5	188.2	143.8
Freon-113	1200	<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1
Freon-123A		<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1
Vinyl Chloride	0.5	<1	<5	3.8	<10	4.5	4.4	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1
Total Halogenated Hydrocarbons		1,354	1,947	1,098	1,134	1,696	1,473	1,601	1,473	1,707	1,360	1,445	1,365	1,337	1,254	1,159	1,076	1,019	1,465	1,933	1,341
Total Concentration of VOCs		1,354	1,947	1,098	1,134	1,696	1,473	1,601	1,473	1,707	1,360	1,445	1,365	1,337	1,254	1,159	1,076	1,019	1,465	1,933	1,341

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-92-19 (Cont'd)																			
		Jun-01	Sep-01	Nov-01	Mar-02	May-02	Sep-02	Feb-03	Jul-03	Aug-03	Sep-03	Dec-03	Dec-03	Mar-04	Aug-04	Feb-05	Aug-05	Feb-06	Mar-06*	May-06	Jul-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1	<0.5	<1	<1
n-Butylbenzene		<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1		<1	<1
sec-Butylbenzene		<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1		<1	<1
ter-Butylbenzene		<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1		<1	<1
1,4-Dichlorobenzene	5	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1		<1	<1
Ethylbenzene	300	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene		<200	<20	<20	<20	<20	<20	<2	<2	<2	<2	<20	<20	<20	<2	<2	<2	<2		<2	<2
p-Isopropyltoluene		<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1		<1	<1
Methyl tert-Butyl Ether	13	<500	<50	<50	<50	<50	<50	<5	<5	<5	<5	<50	<50	<50	<5	<5	<5	<5		<5	<5
Naphthalene		<200	<20	<20	<20	<20	<20	<2	<2	<2	<2	<20	<20	<20	<2	<2	<2	<2		<2	<2
n-Propylbenzene		<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1		<1	<1
Toluene	150	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1	<0.5	<1	<1
1,2,4-Trimethylbenzene		<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1		<1	<1
1,3,5-Trimethylbenzene		<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1		<1	<1
Xylenes, total	1750	<200	<20	<20	<20	<20	<20	<2	<2	<2	<2	<20	<20	<20	<2	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1	<0.5	<1	<1
Bromoform	80	<200	<20	<20	<20	<20	<20	<2	<2	<2	<2	<20	<20	<20	<2	<2	<2	<2	<0.5	<2	<2
Carbon Tetrachloride	0.5	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1	<0.5	<1	<1
Chloroform	80	<300	<30	<30	<30	<30	<30	<3	<3	<3	<3	<30	<30	<30	<3	<3	<3	<3	<0.5	<3	<3
1,1-Dichloroethane	5	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1	<0.5	<1	<1
1,2-Dichloroethane	0.5	<200	<20	<20	<20	<20	<20	<2	<2	<2	<2	<20	<20	<20	<2	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1	<0.5	<1	<1
cis-1,2-Dichloroethene	6	<100	29.7	27.9	48.7	44.9	24.6	47.9	65.9	56.3	57.7	59.7	58.6	48.3	6.4	2.2	1.8	<1	0.71	<1	<1
trans-1,2-Dichloroethene	10	<100	<10	<10	<10	<10	<10	4.7	6.8	6.2	4.8	<10	<10	<10	<1	<1	<1	<1	<0.5	<1	<1
Methylene Chloride	5	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<200	<20	<20	<20	<20	<20	<2	<2	<2	<2	<20	<20	<20	<2	<2	<2	<2	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	884.6	1114	1141.9	550.5	576.8	613.6	471	625	642	936	503	632	344	66.5	38.5	31.6	7.7	17	19.3	6.5
1,1,1-Trichloroethane	200	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	<100	162.4	169	102.1	117	113.2	128	185	164	176	92.9	94.8	72.2	14.1	6.1	5.6	1.3	3.4	7.1	1.2
Freon-113	1200	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1	<0.5	<1	<1
Freon-123A		<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1		<1	<1
Vinyl Chloride	0.5	<100	<10	<10	<10	<10	<10	<1	1.3	<1	<1	<10	<10	<10	<1	<1	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons		885	1,306	1,339	701	739	751	652	884	869	1,175	656	785	465	87	47	39	9.0	21	26	7.7
Total Concentration of VOCs		885	1,306	1,339	701	739	751	652	884	869	1,175	656	785	465	87	47	39	9.0	21	26	7.7

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-92-19 (Cont'd)																			
		Oct-06	Dec-06	Feb-07	Apr-07	Jun-07	Aug-07	Oct-07	Dec-07	Feb-08	Apr-08	Jun-08	Aug-08	Oct-08	Dec-08*	Feb-09	Apr-09	Jun-09	Aug-09	Oct-09	Jan-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5											
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	6.2	8.0	5.3	6.6	5.8	3.2	2.5	2.3	1.5	1.2	1.2	2.1	<1	1.3	<1	<1	1.1	1.9	1.7	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	1.7	<1	1.6	1.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1											
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		6.2	9.7	5.3	8.2	7.3	3.2	2.5	2.3	1.5	1.2	1.2	2.1		1.3			1.1	1.9	1.7	
Total Concentration of VOCs		6.2	9.7	5.3	8.2	7.3	3.2	2.5	2.3	1.5	1.2	1.2	2.1		1.3			1.1	1.9	1.7	

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-92-19 (Cont'd)																			
		Feb-10	Mar-10	May-10	Aug-10	Oct-10	Dec-10	Feb-11	Apr-11	Jun-11	Aug-11	Oct-11	Dec-11	Feb-12	Apr-12	Jun-12	Aug-12	Oct-12	Dec-12*	Feb-13	Apr-13
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	<1	1.0	<1	<1	1.5	1.7	<1	1.3	<1	1.7	<1	1.1	<1	<1	1.5	<1	<1	0.78	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons			1.0			1.5	1.7		1.3		1.7		1.1			1.5			0.8		
Total Concentration of VOCs			1.0			1.5	1.7		1.3		1.7		1.1			1.5			0.8		

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		7-92-19 (Cont'd)														7-94-3					
Constituent	MCL	Jun-13*	Aug-13*	Oct-13	Dec-13*	Feb-14*	Apr-14*	Jun-14*	Aug-14*	Oct-14*	Dec-14*	Feb-15*	Apr-15*	Jun-15*	Aug-15*	Jun-94*	(D) ^	Aug-94	Dec-94*	Feb-95*	Mar-95*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<1	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<3	<5	<1	<0.5	<0.5	<0.5
n-Butylbenzene				<1												<3	<5	<1	<0.5	<0.5	<0.5
sec-Butylbenzene				<1												<3	<5	<1	<0.5	<0.5	<0.5
ter-Butylbenzene				<1												<3	<5	<1	<0.5	<0.5	<0.5
1,4-Dichlorobenzene	5			<1												<3	<5	<1	<0.5	<0.5	<0.5
Ethylbenzene	300	<0.5	<0.5	<1	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<3	<5	<1	<0.5	<0.5	<0.5
Isopropylbenzene				<2												<3	<5	<1	<0.5	<0.5	<0.5
p-Isopropyltoluene				<1												<3	<5	<1	<0.5	<0.5	<0.5
Methyl tert-Butyl Ether	13																				
Naphthalene				<2												<3	<5	<1	<0.5	<0.5	<0.5
n-Propylbenzene				<1												<3	<5	<1	<0.5	<0.5	<0.5
Toluene	150	<0.5	<0.5	<1	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<3	<5	<1	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene				<1												<3	<5	<1	<0.5	<0.5	<0.5
1,3,5-Trimethylbenzene				<1												<3	<5	<1	<0.5	<0.5	<0.5
Xylenes, total	1750	<1	<1	<2	<2.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<6	<10	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<1	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<3	<10	<1	<0.5	<0.5	<0.5
Bromoform	80	<0.5	<0.5	<2	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<6	<20	<2	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<0.5	<0.5	<1	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	3.1	<5	1.4	1.7	1.6	1.7
Chloroform	80	<0.5	<0.5	<3	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	9.8	9.0	3.5	3.5	3.1	3.7
1,1-Dichloroethane	5	<0.5	<0.5	<1	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<3	<5	1.5	0.74	0.84	0.63
1,2-Dichloroethane	0.5	<0.5	<0.5	<2	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	4.3	<5	<1	0.59	<0.5	<0.5
1,1-Dichloroethene	6	<0.5	<0.5	<1	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	24	22	10.7	11	10	12
cis-1,2-Dichloroethene	6	<0.5	<0.5	<1	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	4.2	5.0	2.5	3.6	4.6	3.5
trans-1,2-Dichloroethene	10	<0.5	<0.5	<1	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<3	<5	<1	4.7	6.6	4.6
Methylene Chloride	5	<1	<1	<1	<2.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<10	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<2	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<6	<20	<2	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<1	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<3	<10	<1	<0.5	<0.5	<0.5
Tetrachloroethene	5	1.1	9.8	<1	<1.2	0.85	0.93	0.82	1.1	1.1	<0.5	0.66	<0.5	0.76	0.72	89	81	81.3	110	84	110
1,1,1-Trichloroethane	200	<0.5	<0.5	<1	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<3	<5	<1	1.4	0.67	<0.5
1,1,2-Trichloroethane	5	<0.5	<0.5	<1	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<3	<5	<1	<0.5	<0.5	<0.5
Trichloroethene	5	0.56	0.67	<1	<1.2	<0.5	<0.5	0.54	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	96	91	81.3	62	53	64
Freon-113	1200	<0.5	<0.5	<1	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<3		3.1	0.99	0.9	0.59
Freon-123A					<1.2											<3	<10	<1			
Vinyl Chloride	0.5	<0.5	<0.5	<1	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<3	<10	<1	3	<0.5	1.0
Total Halogenated Hydrocarbons		1.7	10			0.9	0.9	1.4	1.1	1.1		0.7		0.8	0.7	230	208	185	203	166	202
Total Concentration of VOCs		1.7	10			0.9	0.9	1.4	1.1	1.1		0.7		0.8	0.7	230	208	185	204≈	166	202

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-94-3 (Cont'd) May-95*	Jul-95	Aug-95	Sep-95	Nov-95	Mar-96	Jun-96	Aug-96	Nov-96	Mar-97	Jun-97	Dec-97	Jun-98	Sep-98	Dec-98	Mar-99	Jun-99	Sep-99	Nov-99	Mar-00
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<0.5	<1	<1	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<0.5	<1	<1	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<0.5	<1	<1	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<0.5	<1	<1	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<1	<1	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13										<5	<5	<5	<5	<50	<5	<5	<5	<5	<5	<5
Naphthalene		<0.5	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<0.5	<1	<1	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<0.5	<1	<1	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<0.5	<1	<1	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	1.4	2.4	2.7	1.9	2.4	<1	<1	2.0	1.0	2.0	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
Chloroform	80	2.7	4.7	5.9	5.3	4.4	3.9	3.0	4.0	4.4	3.2	2.4	<1	<1	<10	1.1	<1	1.5	<1	<1	<1
1,1-Dichloroethane	5	<0.5	<1	1.9	1.6	<1	<1	<1	1.2	1.1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<0.5	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	8.3	11.4	17.8	14.6	8.2	5.9	8.4	8.7	8.3	6.6	3.9	2.4	<1	<10	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	3.7	4.7	3.9	2.8	3.3	5.8	3.0	2.1	1.6	<1	1.4	2.6	<1	<10	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	5.1	2.0	2.9	2.8	2.4	7.1	3.7	2.4	1.6	<1	1.9	<1	<1	<10	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	92	89.9	88.6	69.2	115	156	111	105	105	83.8	123	1810	519	1030	589	401	378	182	162	328
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	1.8	<1	<1	<1	<1	<1	5.2	1.0	<10	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
Trichloroethene	5	47	56	58.8	51.9	63.5	38.9	35.3	52.5	53.7	41.3	36.5	32.3	7.2	12.6	4.8	6.3	5.8	4.9	2.8	5.2
Freon-113	1200	<0.5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
Freon-123A			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	1.1	<1	<1	<1	<1	5.6	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		161	171	183	150	199	225	164	178	177	137	169	1,853	527	1,043	595	407	385	187	165	333
Total Concentration of VOCs		161	171	183	150	199	225	164	178	177	137	169	1,853	527	1,043	595	407	385	187	165	333

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-94-3 (Cont'd) May-00	Sep-00	Dec-00	Mar-01	May-01	Sep-01	Dec-01	Mar-02	May-02	Sep-02	Feb-03	Sep-03	Mar-04	Aug-04	Feb-05	Sep-05	Oct-05	Jan-06	Mar-06	May-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.6	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	2.3	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons													3.9								
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	2.5	<1	<1	1.2	1.3	1.4	2.4	1.4	2.6	<1	2.2	1.9	1.3	1.4	2.0
Chloroform	80	<1	<3	<3	<3	<3	3.5	<3	<3	4.9	6.1	3.2	6.7	3.5	5.6	<3	7.8	5.6	3.6	<3	3.9
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	2.7	3.5	<1	2.6	1.9	1.6	<1	1.4	1.3	1.8	<1	1.7
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	2.7	6.8	3.3	3.8	9.0	14.6	5.4	12.6	10	12.2	3.4	8.8	8.9	10.2	5.2	8.4
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	1.8	2.4	<1	3.4	2.4	1.8	<1	<1	<1	2.5	<1	2.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	1.0	<1	1.6	1.4	<1	<1	1.0	<1	<1	<1	<1	<1	<1	<1	3.2	2.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	221	87.7	147.4	73.9	116.5	197.6	222.1	128.9	106.2	157.9	102	202	99.2	99	43.3	82.7	54.8	87.2	59.2	71.1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	3.3	1.8	5.4	4.9	9.8	32.1	21.1	23.9	32	38.3	30.7	58.3	34.8	43.3	16.1	37	29.9	36	21.3	32.3
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		224	90	153	79	130	243	248	158	158	224	144	288	153	166	63	140	102	143	90	124
Total Concentration of VOCs		224	90	153	79	130	243	248	158	158	224	144	292	153	166	63	140	102	143	90	124

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-94-3 (Cont'd) Jul-06	Oct-06	Dec-06	Feb-07	Apr-07	Jun-07	Aug-07	Oct-07	Dec-07	Feb-08	Apr-08	Jun-08	Aug-08	Oct-08	Dec-08*	Feb-09	Apr-09	Jun-09	Aug-09	(D)*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5										
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	0.69
Carbon Tetrachloride	0.5	1.0	<1	1.2	1.3	<1	1.1	1.0	<1	1.1	<1	<1	1.0	1.1	<1	1.2	<1	1.1	1.2	1.6	1.5
Chloroform	80	<3	<3	3.1	<3	<3	<3	<3	<3	<3	<3	<3	3.0	<3	<3	2.6	<3	<3	<3	<3	2.7
1,1-Dichloroethane	5	<1	<1	1.7	1.6	<1	1.1	<1	<1	1.6	<1	<1	1.6	<1	1.2	1.3	<1	1.1	<1	<1	0.99
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	4.0	4.1	7.7	6.9	<1	5.1	4.1	2.6	6.8	<1	3.2	7.9	3.3	7.1	7.9	2.1	5.7	3.9	4.4	5.5
cis-1,2-Dichloroethene	6	1.9	2.6	2.1	2.4	13.4	3.3	3.3	28.6	3.4	2.0	5	3.9	1.7	3.3	3.0	1.7	2.3	1.7	1.8	2.0
trans-1,2-Dichloroethene	10	2.2	1.7	2.2	3.0	6.9	2.9	7.6	10.3	5.1	6.9	4.6	5.2	<1	5.4	4.8	4.5	3.2	3.4	3.3	4.1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	52.5	40.9	66	69	25.2	40.5	43	34.5	65.5	14.6	39.6	62.6	53.6	65.6	72	24.2	46.7	36.8	40.8	47
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Trichloroethene	5	20.1	18.8	25.9	25.3	8.1	17	16.2	13.6	26.4	6.8	15.6	27.5	19.6	26.3	29	10.4	23.1	16.2	20.1	25
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1										
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		82	68	110	110	54	71	75	90	110	30	68	113	79	109	122	43	83	63	72	89
Total Concentration of VOCs		82	68	110	110	54	71	75	90	110	30	68	113	79	109	122	43	83	63	72	89

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-94-3 (Cont'd)																			
		Oct-09	Jan-10	Mar-10	May-10	Aug-10	Oct-10	Dec-10	Feb-11	Apr-11	Jun-11	Aug-11	(D)*	Oct-11	Dec-11	Feb-12	Apr-12	Jun-12	Aug-12	(D)*	Oct-12
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2		<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2		<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	1.2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	0.83	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	0.79	<3	<3	<3	<3	<3	<3	1.6	<3
1,1-Dichloroethane	5	<1	<1	<1	1.0	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	1.1	<1	<1	<1	<1	0.73	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	3.2	6.6	4.6	5.1	4.3	2.6	4.0	5.3	3.6	3.6	<1	1.2	4.7	4.7	1.5	3.0	1.6	4.2	4.7	2.6
cis-1,2-Dichloroethene	6	3.6	2.6	2.8	2.1	3.0	2.8	2.2	2.4	1.5	1.7	<1	2.0	1.8	2.3	2.1	1.8	2.2	1.9	2.2	1.9
trans-1,2-Dichloroethene	10	8.6	4.0	3.1	2.5	4.8	5.2	4.2	4.0	3.3	3.1	4.2	4.9	2.4	3.5	6.4	3.8	5.2	3.3	4.0	4.0
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	27.5	40.9	35.3	33.3	35.5	35.4	32.1	35.6	30.9	26.6	15	21	27	37.6	16.3	25.1	18.8	30.4	29	20.7
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	13.6	20.7	18.3	18.5	20.3	18.5	17.8	19.9	16.1	14.6	7.3	9.8	16.1	20.8	9.1	13.1	9.1	16.7	18	13.8
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons		57	75	64	63	69	65	60	67	55	50	27	40	52	70	35	47	37	57	61	43
Total Concentration of VOCs		57	75	64	63	69	65	60	67	55	50	27	40	52	70	35	47	37	57	61	43

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-94-3 (Cont'd)																		
		Dec-12*	Mar-13*	May-13*	Jul-13^	Sep-13	(D)*	Nov-13	Jan-14*	Apr-14*	Jun-14*	Aug-14*	(D)^	Oct-14*	Dec-14*	Feb-15*	Apr-15*	Jun-15*	Aug-15*	(D)^
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene						<1		<1												
sec-Butylbenzene						<1		<1												
ter-Butylbenzene						<1		<1												
1,4-Dichlorobenzene	5					<1		<1												
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene						<2		<2												
p-Isopropyltoluene						<1		<1												
Methyl tert-Butyl Ether	13																			
Naphthalene						<2		<2												
n-Propylbenzene						<1		<1												
Toluene	150	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene						<1		<1												
1,3,5-Trimethylbenzene						<1		<1												
Xylenes, total	1750	<1	<1	<1	<1	<2	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																				
Halogenated Hydrocarbons																				
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<0.5	<0.5	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	0.79	0.8	0.92	1.5	<0.5	1.0	0.71	0.72	0.9
Chloroform	80	<0.5	0.74	0.5	<0.5	<3	0.67	<3	0.53	<0.5	0.69	1.9	1.8	1.9	0.57	<0.5	1.7	1.4	1.7	2.1
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	0.53	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	0.67	<0.5
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<0.5	0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	3.4	4.2	3.1	1.3	0.54	3.9	3.1	4.0	3.5
cis-1,2-Dichloroethene	6	2.9	5.2	12	120	26.5	30	16.3	17	3.7	2.6	1.3	1.7	1.2	1.0	1.4	1.1	1.3	1.4	1.4
trans-1,2-Dichloroethene	10	9.3	4.4	5.0	2.8	2.1	2.5	1.4	1.5	3.6	2.3	2.0	2.5	2.5	2.9	4.6	1.8	2.0	1.9	2.3
Methylene Chloride	5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<10
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	13	13	13	2.2	7.4	8.5	6.4	7.1	14	11	31	30	28	16	10	35	30	33	32
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	6.7	6.4	5.5	0.7	2.9	3.2	1.8	3.0	4.0	4.8	17	16	15	6.3	4.1	14	13	16	14
Freon-113	1200	<0.5	<0.5	<0.5	<2	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2
Freon-123A																				
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		32	30	36	126	39	45	26	29	25	21	58	58	53	30	21	59	52	59	56
Total Concentration of VOCs		32	30	36	153≈	39	45	26	29	25	21	58	58	53	30	21	59	52	59	56

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-95-22 Aug-95(G	Nov-95	Mar-96	Jun-96	Sep-96	(D)*	Nov-96	(D)*	Mar-97	(D)*	Jun-97	(D)*	Sep-97	(D)*	Dec-97	(D)*	Mar-98	Jun-98	Sep-98	Dec-98
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<100	<1	<1	<100	<1	<700	<10	<3000	<500	<500	<100	<100	<100	<100	<100	<0.5	<50	<100	<100	<10
n-Butylbenzene		<100	<2	<2	<200	<1	<700	<10	<3000	<500	<500	<100	<100	<100	<100	<100	<0.5	<50	<100	<100	<10
sec-Butylbenzene		<100	<2	<2	<200	<1	<700	<10	<3000	<500	<500	<100	<100	<100	<100	<100	<0.5	<50	<100	<100	<10
ter-Butylbenzene		<100	<2	<2	<200	<1	<700	<10	<3000	<500	<500	<100	<100	<100	<100	<100	<0.5	<50	<100	<100	<10
1,4-Dichlorobenzene	5	<100	<2	<2	<200	<1	<700	<10	<3000	<500	<500	<100	<100	<100	<100	<100	0.71	<50	<100	<100	<10
Ethylbenzene	300	<100	<2	<2	<200	<1	<700	<10	<3000	<500	<500	<100	<100	<100	<100	<100	<0.5	<50	<100	<100	<10
Isopropylbenzene		<100	<1	<1	<100	<2	<700	<20	<3000	<1000	<500	<200	<100	<200	<100	<200	<0.5	<100	<200	<200	<20
p-Isopropyltoluene		<100	<1	<1	<100	<1	<700	<10	<3000	<500	<500	<100	<100	<100	<100	<100	<0.5	<50	<100	<100	<10
Methyl tert-Butyl Ether	13									<2500	<2500	<500	<100	<500	<100	<500	<0.5	<250	<500	<500	<50
Naphthalene		<100	<1	<1	<100	<2	<700	<20	<3000	<1000	<500	<200	<100	<200	<100	<200	<0.5	<100	<200	<200	<20
n-Propylbenzene		<100	<2	<2	<200	<1	<700	<10	<3000	<500	<500	<100	<100	<100	<100	<100	<0.5	<50	<100	<100	<10
Toluene	150	<100	8.8	<1	<100	<1	<700	<10	<3000	<500	<500	<100	<100	<100	<100	<100	1.7	<50	<100	<100	<10
1,2,4-Trimethylbenzene		<100	<2	<2	<200	<1	<700	<10	<3000	<500	<500	<100	<100	<100	<100	<100	<0.5	<50	<100	<100	<10
1,3,5-Trimethylbenzene		<100	<2	<2	<200	<1	<700	<10	<3000	<500	<500	<100	<100	<100	<100	<100	<0.5	<50	<100	<100	<10
Xylenes, total	1750	<100	<2	<2	<200	<2	<2000	<20	<6000	<1000	<1000	<200	<200	<200	<200	<200	<1	<100	<200	<200	<20
Total Aromatic Hydrocarbons			8.8														2.41				
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<100	<1	<1	<100	<1	<700	<10	<3000	<500	<500	<100	<100	<100	<100	<100	<0.5	<50	<100	<100	<10
Bromoform	80	<100	<2	<2	<200	<2	<700	<20	<3000	<1000	<500	<200	<100	<200	<100	<200	1.4	<100	<200	<200	<20
Carbon Tetrachloride	0.5	236	708	28.6	120	154	<700	207	<3000	<500	<500	<100	<100	<100	<100	<100	55	69.4	<100	<100	43.5
Chloroform	80	<100	51.4	7.0	<100	27.6	<700	26.3	<3000	<500	<500	<100	<100	<100	<100	<100	7.3	<50	<100	<100	<10
1,1-Dichloroethane	5	<100	11.9	1.2	<100	9.6	<700	<10	<3000	<500	<500	<100	<100	<100	<100	<100	4.5	<50	<100	<100	<10
1,2-Dichloroethane	0.5	<100	<1	<1	<100	<2	<700	<20	<3000	<1000	<500	<200	<100	<200	<100	<200	<0.5	<100	<200	<200	<20
1,1-Dichloroethene	6	198	525	24.8	180	146	<700	190	<3000	<500	<500	103	160	111	130	<100	99	113	<100	<100	62.3
cis-1,2-Dichloroethene	6	<100	109	12.4	110	106	<700	78.5	<3000	<500	<500	2320	4400	1720	610	502	740	490	333	309	212
trans-1,2-Dichloroethene	10	<100	<1	<1	<100	1.5	<700	<10	<3000	<500	<500	<100	<100	<100	<100	<100	1.3	<50	<100	<100	<10
Methylene Chloride	5	<100	11.5	<1	<100	3.8	<2000	<10	<6000	<500	<1000	<100	<200	<100	<200	<100	1.2	<50	<100	<100	<10
1,1,1,2-Tetrachloroethane		<100	84.6	<1	<100	56.6	<700	<20	<3000	<1000	<500	<200	<100	<200	<100	<200	31	<100	<200	<200	<20
1,1,2,2-Tetrachloroethane	1	<100	<1	<1	<100	<1	<700	<10	<3000	<500	<500	<100	<100	<100	<100	<100	<0.5	<50	<100	<100	<10
Tetrachloroethene	5	21800	46400	37000	21900	21240	32000	28200	35000	18800	18000	17600	19000	17600	27000	14200	20000	18200	14800	12800	12300
1,1,1-Trichloroethane	200	<100	213	23.3	200	168	<700	257	<3000	<500	<500	<100	100	<100	150	<100	89	69.4	<100	<100	31.1
1,1,2-Trichloroethane	5	<100	<1	<1	<100	4.4	<700	<10	<3000	<500	<500	<100	<100	<100	<100	<100	2.6	<50	<100	<100	<10
Trichloroethene	5	4820	12600	6640	3525	4120	6300	4350	5700	2460	2700	3130	4000	2930	3100	1640	2200	3450	2240	1750	1440
Freon-113	1200	<500	<1	<1	<100	<1	<700	<10	<3000	<500	<500	<100	<100	<100	<100	<100	<0.5	<50	<100	<100	<10
Freon-123A		<100	<1	<1	<100	<1	<700	<10	<3000	<500	<500	<100	<100	<100	<100	<100		<50	<100	<100	<10
Vinyl Chloride	0.5	<100	5.6	<1	<100	<1	<700	<10	<6000	<500	<500	<100	<100	<100	<100	<100	<0.5	<50	<100	<100	<10
Total Halogenated Hydrocarbons		27,054	60,720	43,737	26,035	26,038	38,300	33,309	40,700	21,260	20,700	23,153	27,660	22,361	30,990	16,342	23,232	22,392	17,373	14,859	14,089
Total Concentration of VOCs		27,054	60,729	43,737	26,035	26,038	38,300	33,309	40,700	21,260	20,700	23,153	27,660	22,361	30,990	16,342	23,235	22,392	17,373	14,859	14,089

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-95-22 (Cont'd) Mar-99	(D)*	Jun-99	Sep-99	Nov-99	Mar-00	May-00	Sep-00	(D)*	Nov-00	Dec-00	Dec-00*	Mar-01	(D)*	Apr-01	Jun-01	Sep-01	(D)*	Dec-01	Mar-02
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<100	<0.5	<100	<500	<200	<10	<100	<100	<50	<100	<200	<0.5	<100	<0.5	<100	<10	<100	<0.5	<100	<100
n-Butylbenzene		<100	<0.5	<100	<500	<200	<10	<100	<100	<50	<100	<200	<0.5	<100	<0.5	<100	<10	<100	<0.5	<100	<100
sec-Butylbenzene		<100	<0.5	<100	<500	<200	<10	<100	<100	<50	<100	<200	<0.5	<100	<0.5	<100	<10	<100	<0.5	<100	<100
ter-Butylbenzene		<100	<0.5	<100	<500	<200	<10	<100	<100	<50	<100	<200	<0.5	<100	<0.5	<100	<10	<100	<0.5	<100	<100
1,4-Dichlorobenzene	5	<100	<0.5	<100	<500	<200	<10	<100	<100	<50	<100	<200	<0.5	<100	<0.5	<100	<10	<100	<0.5	<100	<100
Ethylbenzene	300	<100	<0.5	<100	<500	<200	<10	<100	<100	<50	<100	<200	<0.5	<100	<0.5	<100	<10	<100	<0.5	<100	<100
Isopropylbenzene		<200	<0.5	<200	<1000	<400	<20	<200	<200	<50	<200	<400	<0.5	<200	<0.5	<200	<20	<200	<0.5	<200	<200
p-Isopropyltoluene		<100	<0.5	<100	<500	<200	<10	<100	<100	<50	<100	<200	<0.5	<100	<0.5	<100	<10	<100	<0.5	<100	<100
Methyl tert-Butyl Ether	13	<500	<0.5	<500	<2500	<1000	<50	<500	<500	<50	<500	<1000	<0.5	<500	<0.5	<500	<50	<500	<0.5	<500	<500
Naphthalene		<200	<0.5	<200	<1000	<400	<20	<200	<200	<50	<200	<400	<0.5	<200	<0.5	<200	<20	<200	<0.5	<200	<200
n-Propylbenzene		<100	<0.5	<100	<500	<200	<10	<100	<100	<50	<100	<200	<0.5	<100	<0.5	<100	<10	<100	<0.5	<100	<100
Toluene	150	<100	0.54	<100	<500	<200	<10	<100	<100	<50	<100	<200	<0.5	<100	<0.5	<100	<10	<100	<0.5	<100	<100
1,2,4-Trimethylbenzene		<100	<0.5	<100	<500	<200	<10	<100	<100	<50	<100	<200	<0.5	<100	<0.5	<100	<10	<100	<0.5	<100	<100
1,3,5-Trimethylbenzene		<100	<0.5	<100	<500	<200	<10	<100	<100	<50	<100	<200	<0.5	<100	<0.5	<100	<10	<100	<0.5	<100	<100
Xylenes, total	1750	<200	<1	<200	<1000	<400	<20	<200	<200	<100	<200	<400	<1	<200	<1	<200	<20	<200	<1	<200	<200
Total Aromatic Hydrocarbons			0.54																		
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<100	<0.5	<100	<500	<200	<10	<100	<100	<50	<100	<200	<0.5	<100	<0.5	<100	<10	<100	<0.5	<100	<100
Bromoform	80	<200	<0.5	<200	<1000	<400	<20	<200	<200	<50	<200	<400	<0.5	<200	<0.5	<200	<20	<200	<0.5	<200	<200
Carbon Tetrachloride	0.5	<100	39	<100	<500	<200	<10	<100	<100	<50	<100	<200	11	<100	28	<100	19.8	<100	9.0	<100	<100
Chloroform	80	<100	7.5	<100	<500	<200	<10	<300	<300	<50	<300	<600	3.0	<300	3.8	<300	<10	<300	3.4	<300	<300
1,1-Dichloroethane	5	<100	3.8	<100	<500	<200	<10	<100	<100	<50	<100	<200	0.94	<100	1.1	<100	<10	<100	0.69	<100	<100
1,2-Dichloroethane	0.5	<200	0.5	<200	<1000	<400	<20	<200	<200	<50	<200	<400	<0.5	<200	<0.5	<200	<20	<200	<0.5	<200	<200
1,1-Dichloroethene	6	<100	<0.5	<100	<500	<200	<10	<100	<100	<50	<100	<200	13	<100	16	<100	16	<100	7.2	<100	<100
cis-1,2-Dichloroethene	6	321	330	174	<500	<200	<10	149	<100	92	<100	<200	54	<100	78	<100	210.3	106.6	110	<100	<100
trans-1,2-Dichloroethene	10	<100	15	<100	<500	<200	<10	<100	<100	<50	<100	<200	2.2	<100	2.4	<100	<10	<100	12	<100	<100
Methylene Chloride	5	<100	<0.5	<100	<500	<200	<10	<100	<100	<100	<100	<200	<1	<100	<1	<100	<10	<100	<1	<100	<100
1,1,1,2-Tetrachloroethane		<200	18	<200	<1000	<400	<20	<200	<200	<50	<200	<400	4.3	<200	5.4	<200	<20	<200	4.5	<200	<200
1,1,2,2-Tetrachloroethane	1	<100	<0.5	<100	<500	<200	<10	<100	<100	<50	<100	<200	<0.5	<100	<0.5	<100	<10	<100	<0.5	<100	<100
Tetrachloroethene	5	9230	8900	8520	7400	7540	510	2410	3398.8	3900	3509.6	3783.9	980	4019.3	3300	2594.1	3165.5	2654.3	2700	1445.7	1760.2
1,1,1-Trichloroethane	200	<100	25	<100	<500	<200	<10	<100	<100	<50	<100	<200	2.5	<100	2.6	<100	<10	<100	1.6	<100	<100
1,1,2-Trichloroethane	5	<100	1.9	<100	<500	<200	<10	<100	<100	<50	<100	<200	0.66	<100	0.63	<100	<10	<100	0.69	<100	<100
Trichloroethene	5	1110	1500	1010	1750	1290	57.3	408	547.3	590	580.7	566.3	190	813.1	610	567.4	839	518.6	500	276.9	414.4
Freon-113	1200	<100	<0.5	<100	<500	<200	<10	<100	<100	<50	<100	<200	<0.5	<100	<0.5	<100	<10	<100	<0.5	<100	<100
Freon-123A		<100		<100	<500	<200	<10	<100	<100	<50	<100	<200		<100		<100	<10	<100		<100	<100
Vinyl Chloride	0.5	<100	<0.5	<100	<500	<200	<10	<100	<100	<50	<100	<200	<0.5	<100	<0.5	<100	<10	<100	<0.5	<100	<100
Total Halogenated Hydrocarbons		10,661	10,841	9,704	9,150	8,830	567	2,967	3,946	4,582	4,090	4,350	1,262	4,832	4,048	3,162	4,251	3,280	3,349	1,723	2,175
Total Concentration of VOCs		10,661	10,841	9,704	9,150	8,830	567	2,967	3,946	4,582	4,090	4,350	1,262	4,832	4,048	3,162	4,251	3,280	3,349	1,723	2,175

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-95-22(Cont'd) Jun-02	Sep-02	Nov-02	Feb-03	Apr-03	Jul-03	Aug-03	Sep-03	Dec-03	Jan-04	Mar-04	May-04	Aug-04	Oct-04	Oct-04	Oct-04	Nov-04	Nov-04	Feb-05	May-05*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<100	<10	<100	<10	<1	<1	<1	<10	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5
n-Butylbenzene		<10	<100	<10	<100	<10	<1	<1	<1	<10	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5
sec-Butylbenzene		<10	<100	<10	<100	<10	<1	<1	<1	<10	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5
ter-Butylbenzene		<10	<100	<10	<100	<10	<1	<1	<1	<10	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5
1,4-Dichlorobenzene	5	<10	<100	<10	<100	<10	<1	<1	<1	<10	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<10	<100	<10	<100	<10	<1	<1	<1	<10	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5
Isopropylbenzene		<20	<200	<20	<200	<20	<2	<2	<2	<20	<20	<2	<2	<2	<2	<20	<2	<2	<2	<2	<0.5
p-Isopropyltoluene		<10	<100	<10	<100	<10	<1	<1	<1	<10	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5
Methyl tert-Butyl Ether	13	<50	<500	<50	<500	<50	<5	<5	<5	<50	<50	<5	<5	<5	<5	<50	<5	<5	<5	<5	<0.5
Naphthalene		<20	<200	<20	<200	<20	<2	<2	<2	<20	<20	<2	<2	<2	<2	<20	<2	<2	<2	<2	<0.5
n-Propylbenzene		<10	<100	<10	<100	<10	<1	<1	<1	<10	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5
Toluene	150	<10	<100	<10	<100	<10	<1	<1	<1	<10	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<10	<100	<10	<100	<10	<1	<1	<1	<10	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5
1,3,5-Trimethylbenzene		<10	<100	<10	<100	<10	<1	<1	<1	<10	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<20	<200	<20	<200	<20	<2	<2	<2	<20	<20	<2	<2	<2	<2	<20	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<10	<100	<10	<100	<10	<1	<1	<1	<10	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5
Bromoform	80	<20	<200	<20	<200	<20	<2	<2	<2	<20	<20	<2	<2	<2	<2	<20	<2	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	<10	<100	<10	<100	<10	4.5	7.8	4.6	<10	<10	8.7	3.4	4.3	3.1	<10	1.9	3.2	4.3	4.8	5.5
Chloroform	80	<10	<300	<10	<300	<10	<1	<1	<1	<10	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	0.53
1,1-Dichloroethane	5	<10	<100	<10	<100	<10	<1	<1	<1	<10	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<20	<200	<20	<200	<20	<2	<2	<2	<20	<20	<2	<2	<2	<2	<20	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<10	<100	<10	<100	<10	2.2	5.9	<1	<10	<10	3.8	1.7	3.3	<1	<10	<1	<1	2.3	2.0	1.8
cis-1,2-Dichloroethene	6	76.7	<100	51.2	<100	13.8	19.4	26.6	11.3	<10	13.8	12.2	8.4	9.0	4.4	<10	4.8	6.9	15.8	8.0	5.1
trans-1,2-Dichloroethene	10	<10	<100	<10	<100	<10	<1	<1	<1	<10	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<10	<100	<10	<100	<10	<1	<1	<1	<10	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<20	<200	<20	<200	<20	2.2	<1	<1	<20	<20	<1	<1	<1	<1	<20	<1	<1	<1	<1	0.89
1,1,2,2-Tetrachloroethane	1	<10	<100	<10	<100	<10	<1	<1	<1	<10	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	1805.3	1784.3	1596.8	583	535	943	1390	595	419	546	644	330	370	212	164	196	279	285	296	270
1,1,1-Trichloroethane	200	<10	<100	<10	<100	<10	<1	<1	<1	<10	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<10	<100	<10	<100	<10	<1	<1	<1	<10	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5
Trichloroethene	5	308.2	316.6	190.7	104	104	172	326	145	139	187	252	106	135	67.4	42.9	58.6	72.5	114	142	130
Freon-113	1200	<10	<100	<10	<100	<10	<1	<1	<1	<10	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5
Freon-123A		<10	<100	<10	<100	<10	<1	<1	<1	<10	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	
Vinyl Chloride	0.5	<10	<100	<10	<100	<10	<1	<1	<1	<10	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		2,190	2,101	1,839	687	653	1,143	1,756	756	558	747	921	450	522	287	207	261	362	421	453	414
Total Concentration of VOCs		2,190	2,101	1,839	687	653	1,143	1,756	756	558	747	921	450	522	287	207	261	362	421	453	414

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-95-22(Cont'd)																			
		Aug-05	Oct-05	Feb-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06*	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<5	<1	<1	<5	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<10	<1	<1	<1	<1		<1	<1	<5	<1	<1	<5	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<10	<1	<1	<1	<1		<1	<1	<5	<1	<1	<5	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<10	<1	<1	<1	<1		<1	<1	<5	<1	<1	<5	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<10	<1	<1	<1	<1		<1	<1	<5	<1	<1	<5	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<5	<1	<1	<5	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<20	<2	<2	<2	<2		<2	<2	<10	<2	<2	<10	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<10	<1	<1	<1	<1		<1	<1	<5	<1	<1	<5	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<50	<5	<5	<5	<5		<5	<5	<25	<5	<5	<25	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<20	<2	<2	<2	<2		<2	<2	<10	<2	<2	<10	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<10	<1	<1	<1	<1		<1	<1	<5	<1	<1	<5	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<5	<1	<1	<5	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<10	<1	<1	<1	<1		<1	<1	<5	<1	<1	<5	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<10	<1	<1	<1	<1		<1	<1	<5	<1	<1	<5	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<20	<2	<2	<2	<2	<1	<2	<2	<10	<2	<2	<10	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<5	<1	<1	<5	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<20	<2	<2	<2	<2	<0.5	<2	<2	<10	<2	<2	<10	<2	<2	<2	<2
Carbon Tetrachloride	0.5	12.7	4.4	7.8	2.3	<10	3.3	1.8	4.4	4.2	3.7	2.0	2.6	<5	2.0	2.6	<5	1.6	1.7	3.3	4.3
Chloroform	80	<1	<3	<3	<3	<30	<3	<3	<3	<3	<0.5	<3	<3	<15	<3	<3	<15	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<5	<1	<1	<5	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<20	<2	<2	<2	<2	<0.5	<2	<2	<10	<2	<2	<10	<2	<2	<2	<2
1,1-Dichloroethene	6	6.1	2.1	3.9	<1	<10	<1	<1	1.8	1.6	1.6	<1	<1	<5	<1	<1	<5	<1	<1	1.8	2.1
cis-1,2-Dichloroethene	6	15.3	4.5	4.6	1.7	<10	2.3	<1	5.2	3.5	4.9	1.4	2.4	11.1	2.2	2.6	5.8	1.4	1.3	2.2	17.8
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<5	<1	<1	<5	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<5	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<1	<2	<2	<2	<20	<2	<2	<2	<2	0.54	<2	<2	<10	<2	<2	<10	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<5	<1	<1	<5	<1	<1	<1	<1
Tetrachloroethene	5	666	258	294	121	96.6	149	85.4	270	200	200	83.7	114	204	100	147	82.8	81	135	154	183
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<5	<1	<1	<5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<5	<1	<1	<5	<1	<1	<1	<1
Trichloroethene	5	293	112	136	46.3	40.7	66.2	29.5	133	93	100	31.4	50.8	138	43.7	56.5	61.7	31	30.1	53.6	84.1
Freon-113	1200	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<5	<1	<1	<5	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<10	<1	<1	<1	<1		<1	<1	<5	<1	<1	<5	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<5	<1	<1	<5	<1	<1	<1	<1
Total Halogenated Hydrocarbons		993	381	446	171	137	221	117	414	302	311	119	170	353	148	209	150	115	168	215	291
Total Concentration of VOCs		993	381	446	171	137	221	117	414	302	311	119	170	353	148	209	150	115	168	215	291

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-95-22(Cont'd) Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08*	Jan-09	Feb-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5												
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
Carbon Tetrachloride	0.5	1.2	4.7	2.0	2.1	3.2	1.5	2.9	1.1	3.6	1.4	2.4	3.7	2.6	<1	<1	2.1	<1	0.95	1.6	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	<1	2.1	<1	<1	1.2	<1	1.1	<1	1.5	<1	<1	1.8	<1	<1	<1	<1	<1	<0.5	<1	<1
cis-1,2-Dichloroethene	6	<1	5.5	<1	7.3	6.9	1.9	5.0	<1	7.2	<1	7.5	6.2	9.9	<1	<1	3.4	8.8	1.1	4.0	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	49.7	247	103	111	132	65.2	152	46.4	168	61.3	111	190	157	27.7	114	122	73.2	55	89.5	43.7
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	12	113	28.8	64.8	69.6	22	93.2	16	103	21.7	70.8	105	54.1	5.8	<1	47.7	35.1	18	35.8	12.4
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1												
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons		63	372	134	185	213	91	254	64	283	84	192	307	224	34	114	175	117	75	131	56
Total Concentration of VOCs		63	372	134	185	213	91	254	64	283	84	192	307	224	34	114	175	117	75	131	56

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-95-22(Cont'd)																			
		Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jul-10	Aug-10	Oct-10	Nov-10	Dec-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	1.0	1.4	<1	1.2	2.0	1.3	<1	1.4	<1	<1	<1	1.2	<1	<1	2.0	<1	<1	<1	<1
Chloroform	80.0	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6.0	1.9	<1	3.3	<1	4.5	3.4	5.4	<1	4.0	<1	2.4	<1	3.0	<1	2.0	9.5	<1	<1	5.1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	38	45.1	63.7	28.1	67.8	112	71.7	15.7	63.8	38.1	36.8	24.2	60.6	45.2	42.8	103	30.1	25.4	36.5	49.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	15.2	15.2	25.2	6.3	35.3	51.8	33.2	3.5	30.3	13	14.9	7.9	24.2	15.3	18.4	39.5	10.5	6.8	15.3	17.8
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		55	61	94	34	109	169	112	19	100	51	54	32	89	61	63	154	41	32	57	67
Total Concentration of VOCs		55	61	94	34	109	169	112	19	100	51	54	32	89	61	63	154	41	32	57	67

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-95-22(Cont'd)																			
		Jan-11^	Feb-11	Mar-11	Apr-11	May-11	Aug-11	Oct-11	Dec-11	Feb-12	Apr-12	Jun-12	Aug-12	Oct-12	Dec-12*	Feb-13	Apr-13	Jun-13*	Aug-13*	Oct-13	Dec-13*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5
n-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	
sec-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	
ter-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	
1,4-Dichlorobenzene	5		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5
Isopropylbenzene			<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2			<2	
p-Isopropyltoluene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	
Methyl tert-Butyl Ether	13																				
Naphthalene			<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2			<2	
n-Propylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	
Toluene	150	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5
1,2,4-Trimethylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	
1,3,5-Trimethylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	
Xylenes, total	1750	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<1	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5
Bromoform	80	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<0.5
Carbon Tetrachloride	0.5	0.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	0.68	<1	0.56
Chloroform	80	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<0.5	<3	<0.5
1,1-Dichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<0.5
1,1-Dichloroethene	6	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5
cis-1,2-Dichloroethene	6	1.8	1.7	<1	<1	1.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	0.74	<1	0.95
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5
Methylene Chloride	5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5
Tetrachloroethene	5	37	65.4	22.8	39.1	34.7	3.7	2.4	35.3	24.5	13.4	21.4	32.7	13.4	21	18.6	12.4	14	41	35.1	39
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5
Trichloroethene	5	14	26.9	8.0	13.2	14.8	1.0	<1	12	8.2	4.3	7.5	8.6	4.6	7.0	6.4	4.5	3.1	14	11.4	15
Freon-113	1200	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5
Freon-123A																					
Vinyl Chloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5
Total Halogenated Hydrocarbons		53	94	31	52	51	4.7	2.4	47	33	18	29	41	18	28	25	17	17	56	47	56
Total Concentration of VOCs		53	94	31	52	51	4.7	2.4	47	33	18	29	41	18	28	25	17	17	56	47	56

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-95-22(Cont'd)										7-95-23									
		Feb-14*	Apr-14*	Jun-14*	Aug-14*	Oct-14*	Dec-14*	Feb-15*	Apr-15*	Jun-15*	Aug-15*	Jan-96(G	Apr-96	Jun-96^	(D)	Sep-96	(D)*	Nov-96	(D)*	Mar-97	(D)*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<5	1.8	<100	<700	<10	<900	<500	<500
n-Butylbenzene												<2	<200	<5	<2	<100	<700	<10	<900	<500	<500
sec-Butylbenzene												<2	<200	<5	<2	<100	<700	<10	<900	<500	<500
ter-Butylbenzene												<2	<200	<5	<2	<100	<700	<10	<900	<500	<500
1,4-Dichlorobenzene	5											<2	<200	<5	<2	<100	<700	<10	<900	<500	<500
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<200	<5	<2	<100	<700	<10	<900	<500	<500
Isopropylbenzene												<1	<100	<5	<1	<200	<700	<20	<900	<1000	<500
p-Isopropyltoluene												<1	<100	<5	<1	<100	<700	<10	<900	<500	<500
Methyl tert-Butyl Ether	13																			<2500	<2500
Naphthalene												<1	<100		<1	<200	<700	<20	<900	<1000	<500
n-Propylbenzene												<2	<200	<5	<2	<100	<700	<10	<900	<500	<500
Toluene	150	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	7.9	<100	8.8	12.1	<100	<700	<10	<900	<500	<500
1,2,4-Trimethylbenzene												<2	<200	<5	<2	<100	<700	<10	<900	<500	<500
1,3,5-Trimethylbenzene												<2	<200	<5	<2	<100	<700	<10	<900	<500	<500
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	3.9	<200	<10	<2	<200	<2000	<20	<2000	<1000	<1000
Total Aromatic Hydrocarbons												11.8		8.8	13.9						
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<5	<1	<100	<700	<10	<900	<500	<500
Bromoform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	5.4	<200	<5	8.3	<200	<700	<20	<900	<1000	<500
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	900	2200	1700	1230	1120	1200	990	2100	1000	1300
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	68.2	<100	120	124	118	<700	168	<900	<500	<500
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	10.4	<100	13	15.2	<100	<700	11.3	<900	<500	<500
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	8.8	<100	9.2	<1	<200	<700	<20	<900	<1000	<500
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	145	202	210	370	122	<700	194	220	<500	<500
cis-1,2-Dichloroethene	6	<0.5	<0.5	<0.5	0.56	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	82.9	241	670	775	1110	1600	975	1000	<500	740
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<5	3.3	<100	<700	<10	<900	<500	<500
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	29.9	<100	26	39	<100	<2000	26.8	<2000	<500	<1000
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	32	<100	32	57.9	<200	<700	<20	<900	<1000	<500
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<5	<1	<100	<700	<10	<900	<500	<500
Tetrachloroethene	5	14	7.8	11	26	9.0	7.5	7.7	15	11	14	24800	57500	37000	38300	27850	27000	27980	39000	27700	31000
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	14.9	<100	<5	2.9	<100	<700	<10	<900	<500	<500
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	8.1	13.5	<100	<700	<10	<900	<500	<500
Trichloroethene	5	3.5	2.1	3.2	9.6	2.0	1.9	2.4	4.0	3.5	1.6	27500	39100	37000	40850	34050	28000	31850	40000	28100	32000
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100		<1	<100	<700	<10	<900	<500	<500
Freon-123A												<1	<100	<5	<1	<100		<10		<500	
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.6	<100	4.9	4.9	<100	<700	<10	<900	<500	<500
Total Halogenated Hydrocarbons		18	9.9	14	36	11	9.4	10	19	15	16	53,600	99,243	76,793	81,794	64,370	57,800	62,195	82,320	56,800	65,040
Total Concentration of VOCs		18	9.9	14	36	11	9.4	10	19	15	16	53,612	99,243	76,802	81,808	64,370	57,800	62,195	82,320	56,800	65,040

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-95-23 (Cont'd) Jun-97	Sep-97	(D)*	Dec-97	Mar-98	Jun-98	Sep-98	Dec-98	Mar-99	Jun-99	(D)*	Feb-00	Mar-00	Mar-00	Mar-00	(D)*	May-00	(D)*	Sep-00	(D)*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200	1.1	<100	<50
n-Butylbenzene		<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200	<0.5	<100	<50
sec-Butylbenzene		<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200	<0.5	<100	<50
ter-Butylbenzene		<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200	<0.5	<100	<50
1,4-Dichlorobenzene	5	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200	1.3	<100	<50
Ethylbenzene	300	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200	<0.5	<100	<50
Isopropylbenzene		<200	<200	<100	<200	<200	<1000	<1000	<20	<1000	<1000	<50	<20	<1000	<1000	<1000	<50	<400	<0.5	<200	<50
p-Isopropyltoluene		<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200	<0.5	<100	<50
Methyl tert-Butyl Ether	13	<500	<500	<500	<500	<500	<2500	<2500	<50	<2500	<2500	<50	<50	<2500	<2500	<2500	<50	<1000	<0.5	<500	<50
Naphthalene		<200	<200	<100	<200	<200	<1000	<1000	<20	<1000	<1000	<50	<20	<1000	<1000	<1000	<50	<400	<0.5	<200	<50
n-Propylbenzene		<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200	<0.5	<100	<50
Toluene	150	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200	5.3	<100	<50
1,2,4-Trimethylbenzene		<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200	<0.5	<100	<50
1,3,5-Trimethylbenzene		<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200	<0.5	<100	<50
Xylenes, total	1750	<200	<200	<200	<200	<200	<1000	<1000	<20	<1000	<1000	<100	<20	<1000	<1000	<1000	<100	<400	<1	<200	<100
Total Aromatic Hydrocarbons																			7.7		
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200	<0.5	<100	<50
Bromoform	80	<200	<200	<100	<200	<200	<1000	<1000	<20	<1000	<1000	<50	<20	<1000	<1000	<1000	<50	<400	4.5	<200	<50
Carbon Tetrachloride	0.5	1140	1590	1700	1420	2400	2140	1140	1250	1250	1220	1800	87.5	899	791	787	520	727	640	480.6	350
Chloroform	80	<100	<100	100	<100	151	<500	<500	100	<500	<500	100	<10	<500	<500	<500	59	<600	63	<300	<50
1,1-Dichloroethane	5	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200	8.2	<100	<50
1,2-Dichloroethane	0.5	<200	<200	<100	<200	<200	<1000	<1000	<20	<1000	<1000	<50	<20	<1000	<1000	<1000	<50	<400	6.9	<200	<50
1,1-Dichloroethene	6	108	119	180	124	220	<500	<500	141	<500	<500	200	<10	<500	<500	<500	70	<200	100	<100	51
cis-1,2-Dichloroethene	6	754	583	780	566	445	<500	<500	674	<500	<500	330	48.6	<500	<500	525	450	790	720	2341.1	2000
trans-1,2-Dichloroethene	10	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200	4.7	<100	<50
Methylene Chloride	5	<100	<100	<200	<100	<100	<500	<500	<10	<500	<500	160	<10	<500	<500	<500	<100	<200	19	<100	<100
1,1,1,2-Tetrachloroethane		<200	<200	<100	<200	<200	<1000	<1000	<20	<1000	<1000	<50	<20	<1000	<1000	<1000	<50	<400	28	<200	<50
1,1,2,2-Tetrachloroethane	1	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200	<0.5	<100	<50
Tetrachloroethene	5	24100	28300	34000	32200	54900	38300	34400	27500	35700	35200	38000	1550	19300	20400	18000	13000	21600	21000	13673	11000
1,1,1-Trichloroethane	200	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200	2.2	<100	<50
1,1,2-Trichloroethane	5	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200	5.0	<100	<50
Trichloroethene	5	27200	29200	35000	32000	39700	43600	35500	30100	38900	35600	45000	1720	17700	17800	17600	16000	24900	24000	17594	14000
Freon-113	1200	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200	<0.5	<100	<50
Freon-123A		<100	<100		<100	<100	<500	<500	<10	<500	<500		<10	<500	<500	<500		<200		<100	<50
Vinyl Chloride	0.5	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200	1.4	<100	<50
Total Halogenated Hydrocarbons		53,302	59,792	71,760	66,310	97,816	84,040	71,040	59,765	75,850	72,020	85,590	3,406	37,899	38,991	36,912	30,099	48,017	46,603	34,089	27,401
Total Concentration of VOCs		53,302	59,792	71,760	66,310	97,816	84,040	71,040	59,765	75,850	72,020	85,590	3,406	37,899	38,991	36,912	30,099	48,017	46,611	34,089	27,401

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-95-23 (Cont'd) Nov-00	Dec-00*	Jan-01	Jan-01	Feb-01	Feb-01	Feb-01	Jun-01	Sep-01	(D)*	Dec-01	Mar-02	(D)*	Jun-02	(D)*	Oct-02	Nov-02	(D)*	Feb-03	(D)*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<100	0.56	3.2	<100	<100	<10	<100	<500	<500	1	<500	<500	<30	<100	<30	<10	<100	<30	<500	<20
n-Butylbenzene		<100	<0.5	<1	<100	<100	<10	<100	<500	<500	<0.5	<500	<500	<30	<100	<30	<10	<100	<30	<500	<20
sec-Butylbenzene		<100	<0.5	<1	<100	<100	<10	<100	<500	<500	<0.5	<500	<500	<30	<100	<30	<10	<100	<30	<500	<20
ter-Butylbenzene		<100	<0.5	<1	<100	<100	<10	<100	<500	<500	<0.5	<500	<500	<30	<100	<30	<10	<100	<30	<500	<20
1,4-Dichlorobenzene	5	<100	1.1	1.3	<100	<100	<10	<100	<500	<500	1.3	<500	<500	<30	<100	<30	<10	<100	<30	<500	<20
Ethylbenzene	300	<100	<0.5	<1	<100	<100	<10	<100	<500	<500	<0.5	<500	<500	<30	<100	<30	<10	<100	<30	<500	<20
Isopropylbenzene		<200	<0.5	<2	<200	<200	<20	<200	<1000	<1000	<0.5	<1000	<1000	<30	<200	<30	<10	<200	<30	<1000	<20
p-Isopropyltoluene		<100	<0.5	<1	<100	<100	<10	<100	<500	<500	<0.5	<500	<500	<30	<100	<30	<10	<100	<30	<500	<20
Methyl tert-Butyl Ether	13	<500	<0.5	<5	<500	<500	<50	<500	<2500	<2500	<0.5	<2500	<2500	<150	<500	<500	<500	<500	<150	<2500	<100
Naphthalene		<200	<0.5	<2	<200	<200	<20	<200	<1000	<1000	<0.5	<1000	<1000	<30	<200	<30	<10	<200	<30	<1000	<20
n-Propylbenzene		<100	<0.5	<1	<100	<100	<10	<100	<500	<500	<0.5	<500	<500	<30	<100	<30	<10	<100	<30	<500	<20
Toluene	150	<100	2.1	2.6	<100	<100	<10	<100	<500	<500	3.9	<500	<500	<30	<100	<30	<10	<100	<30	<500	<20
1,2,4-Trimethylbenzene		<100	<0.5	<1	<100	<100	<10	<100	<500	<500	<0.5	<500	<500	<30	<100	<30	<10	<100	<30	<500	<20
1,3,5-Trimethylbenzene		<100	<0.5	<1	<100	<100	<10	<100	<500	<500	<0.5	<500	<500	<30	<100	<30	<10	<100	<30	<500	<20
Xylenes, total	1750	<200	<1	<2	<200	<200	<20	<200	<1000	<1000	<1	<1000	<1000	<1	<200	<1	<20	<200	<50	<1000	<30
Total Aromatic Hydrocarbons			3.76	7.1							6.2										
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<100	<0.5	<1	<100	<100	<10	<100	<500	<500	<0.5	<500	<500	<30	<100	<30	<10	<100	<30	<500	<20
Bromoform	80	<200	2.2	5.5	<200	<200	<20	<200	<1000	<1000	3.6	<1000	<1000	<30	<200	<30	<10	<200	<30	<1000	<20
Carbon Tetrachloride	0.5	367.6	230	209	368.4	328.6	441.2	462.7	613.8	774.6	440	501.2	<500	390	150.1	110	280	360.3	230	<500	240
Chloroform	80	<300	35	48.8	<300	<300	39.4	<300	<1500	<1500	64	<1500	<1500	46	<300	44	40	<300	34	<1500	39
1,1-Dichloroethane	5	<100	5.3	8.0	<100	<100	<10	<100	<500	<500	6.3	<500	<500	<30	<100	<30	<10	<100	<30	<500	<20
1,2-Dichloroethane	0.5	<200	2.7	3.5	<200	<200	<20	<200	<1000	<1000	7.1	<1000	<1000	<30	<200	<30	<10	<200	<30	<1000	<20
1,1-Dichloroethene	6	<100	43	66	<100	<100	75.4	<100	<500	<500	84	<500	<500	64	<100	46	45	<100	38	<500	35
cis-1,2-Dichloroethene	6	2095.8	3300	3740	1115	1474.6	355.7	484.2	<500	535.6	1000	<500	<500	460	2055.6	2700	730	1239.7	960	<500	340
trans-1,2-Dichloroethene	10	<100	43	2.0	<100	<100	<10	<100	<500	<500	4.4	<500	<500	<30	<100	<30	<10	<100	<30	<500	<20
Methylene Chloride	5	<100	<1	1.0	<100	<100	<10	<100	<500	<500	9.5	<500	<500	190	<100	<50	<20	<100	<50	<500	120
1,1,1,2-Tetrachloroethane		<200	16	22.6	<200	<200	<20	<200	<1000	<1000	35	<1000	<1000	<30	<200	<30	<10	<200	<30	<1000	<20
1,1,2,2-Tetrachloroethane	1	<100	<0.5	<1	<100	<100	<10	<100	<500	<500	<0.5	<500	<500	<30	<100	<30	<10	<100	<30	<500	<20
Tetrachloroethene	5	9513.7	7800	7031	9466.4	8752.2	14301	9758.7	17562	18868	15000	12837	11137	11000	5800.3	6400	8500	8791.3	4100	4960	3800
1,1,1-Trichloroethane	200	<100	<0.5	1.3	<100	<100	<10	<100	<500	<500	1.2	<500	<500	<30	<100	<30	<10	<100	<30	<500	<20
1,1,2-Trichloroethane	5	<100	6.1	27	<100	<100	69.6	<100	<500	<500	7.6	<500	<500	<30	<100	<30	<10	<100	<30	<500	<20
Trichloroethene	5	12805	14000	10745	12893	10974	13088	11360	19617	22759	20000	18555	14967	12000	8842.6	9400	10000	11406	8900	9950	6500
Freon-113	1200	<100	<0.5	<1	<100	<100	<10	<100	<500	<500	<0.5	<500	<500	<30	<100	<30	<10	<100	<30	<500	<20
Freon-123A		<100		<1	<100	<100	<10	<100	<500	<500		<500	<500		<100		<10	<100		<500	
Vinyl Chloride	0.5	<100	1.3	1.7	<100	<100	<10	<100	<500	<500	1.3	<500	<500	<30	<100	<30	<10	<100	<30	<500	<20
Total Halogenated Hydrocarbons		24,783	25,485	21,912	23,843	21,529	28,370	22,066	37,793	42,938	36,664	31,893	26,104	24,150	16,849	18,700	19,595	21,798	14,262	14,910	11,074
Total Concentration of VOCs		24,783	25,489≈	21,923≈	23,843	21,529	28,370	22,066	37,793	42,938	36,671≈	31,893	26,104	24,150	16,849	18,700	19,595	21,798	14,262	14,910	11,074

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-95-23 (Cont'd) Apr-03	(D)*	Jul-03#	Aug-03	Sep-03	Dec-03	(D)*	Jan-04	Mar-04	May-04	Aug-04	(D)*	Oct-04	Oct-04	Oct-04	Nov-04	Nov-04	Feb-05	May-05*	Aug-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50	<10	<0.5	<1
n-Butylbenzene		<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50	<10	<0.5	<1
sec-Butylbenzene		<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50	<10	<0.5	<1
ter-Butylbenzene		<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50	<10	<0.5	<1
1,4-Dichlorobenzene	5	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50	<10	<0.5	<1
Ethylbenzene	300	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50	<10	<0.5	<1
Isopropylbenzene		<200	<20	<10	<200	<200	<200	<5	<100	<200	<100	<100	<1	<10	<100	<10	<100	<100	<10	<0.5	<1
p-Isopropyltoluene		<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50	<10	<0.5	<1
Methyl tert-Butyl Ether	13	<500	<100	<50	<500	<500	<500	<5	<250	<500	<250	<250	<1	<50	<250	<50	<250	<250	<50	<0.5	<1
Naphthalene		<200	<20	<10	<200	<200	<200	<5	<100	<200	<100	<100	<1	<10	<100	<10	<100	<100	<10	<0.5	<1
n-Propylbenzene		<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50	<10	<0.5	<1
Toluene	150	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50	<10	<0.5	<1
1,2,4-Trimethylbenzene		<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50	<10	<0.5	<1
1,3,5-Trimethylbenzene		<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50	<10	<0.5	<1
Xylenes, total	1750	<200	<30	<20	<200	<200	<200	<10	<100	<200	<100	<100	<2	<20	<100	<20	<100	<100	<20	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50	<10	<0.5	<1
Bromoform	80	<200	<20	<10	<200	<200	<200	<5	<100	<200	<100	<100	<1	<10	<100	<10	<100	<100	<10	<0.5	<1
Carbon Tetrachloride	0.5	205	140	323	235	<100	<100	51	67.6	<100	<50	<50	32	35.9	<50	36.4	<50	<50	18.5	20	18.5
Chloroform	80	<300	<20	35.3	<300	<300	<300	<5	<150	<300	<150	<150	2.5	<30	<150	<30	<150	<150	<30	1.9	2.5
1,1-Dichloroethane	5	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50	<10	<0.5	<1
1,2-Dichloroethane	0.5	<200	<20	<10	<200	<200	<200	<5	<100	<200	<100	<100	<1	<10	<100	<10	<100	<100	<10	<0.5	<1
1,1-Dichloroethene	6	<100	<20	24.4	<100	<100	<100	5.6	<50	<100	<50	<50	3.1	<10	<50	<10	<50	<50	<10	2.0	2.6
cis-1,2-Dichloroethene	6	185	220	305	<100	<100	<100	15	<50	<100	<50	<50	4.8	<10	<50	<10	<50	<50	<10	4.6	4.8
trans-1,2-Dichloroethene	10	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50	<10	<0.5	<1
Methylene Chloride	5	<100	40	<20	<100	<100	<100	<10	<50	<100	<50	<50	<2	<20	<50	<20	<50	<50	<20	<1	<2
1,1,1,2-Tetrachloroethane		<200	<20	<10	<200	<200	<200	<5	<100	<200	<100	<100	<1	<10	<100	<10	<100	<100	<10	0.73	<1
1,1,2,2-Tetrachloroethane	1	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50	<10	<0.5	<1
Tetrachloroethene	5	3420	3400	4420	4500	3580	1470	1200	1300	940	773	790	550	603	633	706	659	554	393	360	507
1,1,1-Trichloroethane	200	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50	<10	<0.5	<1
1,1,2-Trichloroethane	5	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50	<10	<0.5	<1
Trichloroethene	5	6580	6300	7460	6940	4750	2120	1700	1700	1280	1200	940	710	802	793	901	893	836	550	550	669
Freon-113	1200	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50	<10	<0.5	<1
Freon-123A		<100		<10	<100	<100	<100		<50	<100	<50	<50		<10	<50	<10	<50	<50	<10		<1
Vinyl Chloride	0.5	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50	<10	<0.5	<1
Total Halogenated Hydrocarbons		10,390	10,100	12,568	11,675	8,330	3,590	2,972	3,068	2,220	1,973	1,730	1,302	1,441	1,426	1,643	1,552	1,390	962	939	1,204
Total Concentration of VOCs		10,390	10,100	12,568	11,675	8,330	3,590	2,972	3,068	2,220	1,973	1,730	1,302	1,441	1,426	1,643	1,552	1,390	962	939	1,204

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-95-23 (Cont'd) Oct-05	Feb-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	(D)*	Aug-06*	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<50	<5	<1	<10	<1	<1	<5	<1	<0.5	<0.5	<1	<1	<5	<5	<1	<5	<10	<5	<1	<5
n-Butylbenzene		<50	<5	<1	<10	<1	<1	<5	<1			<1	<1	<5	<5	<1	<5	<10	<5	<1	<5
sec-Butylbenzene		<50	<5	<1	<10	<1	<1	<5	<1			<1	<1	<5	<5	<1	<5	<10	<5	<1	<5
ter-Butylbenzene		<50	<5	<1	<10	<1	<1	<5	<1			<1	<1	<5	<5	<1	<5	<10	<5	<1	<5
1,4-Dichlorobenzene	5	<50	<5	<1	<10	<1	<1	<5	<1			<1	<1	<5	<5	<1	<5	<10	<5	<1	<5
Ethylbenzene	300	<50	<5	<1	<10	<1	<1	<5	<1	<0.5	<0.5	<1	<1	<5	<5	<1	<5	<10	<5	<1	<5
Isopropylbenzene		<100	<10	<2	<20	<2	<2	<10	<2			<2	<2	<10	<10	<2	<10	<20	<10	<2	<10
p-Isopropyltoluene		<50	<5	<1	<10	<1	<1	<5	<1			<1	<1	<5	<5	<1	<5	<10	<5	<1	<5
Methyl tert-Butyl Ether	13	<250	<25	<5	<50	<5	<5	<25	<5			<5	<5	<25	<25	<5	<25	<50	<25	<5	<25
Naphthalene		<100	<10	<2	<20	<2	<2	<10	<2			<2	<2	<10	<10	<2	<10	<20	<10	<2	<10
n-Propylbenzene		<50	<5	<1	<10	<1	<1	<5	<1			<1	<1	<5	<5	<1	<5	<10	<5	<1	<5
Toluene	150	<50	<5	<1	<10	<1	<1	<5	<1	<0.5	<0.5	<1	<1	<5	<5	<1	<5	<10	<5	<1	<5
1,2,4-Trimethylbenzene		<50	<5	<1	<10	<1	<1	<5	<1			<1	<1	<5	<5	<1	<5	<10	<5	<1	<5
1,3,5-Trimethylbenzene		<50	<5	<1	<10	<1	<1	<5	<1			<1	<1	<5	<5	<1	<5	<10	<5	<1	<5
Xylenes, total	1750	<100	<10	<2	<20	<2	<2	<10	<2	<1	<1	<2	<2	<10	<10	<2	<10	<20	<10	<2	<10
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<50	<5	<1	<10	<1	<1	<5	<1	<0.5	<0.5	<1	<1	<5	<5	<1	<5	<10	<5	<1	<5
Bromoform	80	<100	<10	<2	<20	<2	<2	<10	<2	<0.5	<0.5	<2	<2	<10	<10	<2	<10	<20	<10	<2	<10
Carbon Tetrachloride	0.5	<50	10.2	15.4	<10	4.7	15.3	10.5	8.5	9.0	8.1	16.3	8.5	8.4	8.3	7.6	<5	<10	9.6	10.4	7.3
Chloroform	80	<150	<15	<3	<30	<3	<3	<15	<3	0.7	0.68	<3	<3	<15	<15	<3	<15	<30	<15	<3	<15
1,1-Dichloroethane	5	<50	<5	<1	<10	<1	<1	<5	<1	<0.5	<0.5	<1	<1	<5	<5	<1	<5	<10	<5	<1	<5
1,2-Dichloroethane	0.5	<100	<10	<2	<20	<2	<2	<10	<2	<0.5	<0.5	<2	<2	<10	<10	<2	<10	<20	<10	<2	<10
1,1-Dichloroethene	6	<50	<5	<1	<10	<1	1.4	<5	<1	<0.5	0.53	<1	<1	<5	<5	<1	<5	<10	<5	<1	<5
cis-1,2-Dichloroethene	6	<50	<5	4.2	<10	<1	2.4	<5	1.6	1.5	2.0	2.8	<1	<5	<5	2.6	<5	<10	<5	1.4	<5
trans-1,2-Dichloroethene	10	<50	<5	<1	<10	<1	<1	<5	<1	<0.5	<0.5	<1	<1	<5	<5	<1	<5	<10	<5	<1	<5
Methylene Chloride	5	<50	<5	<1	<10	<1	<1	<5	<1	<1	<1	<1	<1	<5	<5	<1	<5	<10	<5	<1	<5
1,1,1,2-Tetrachloroethane		<100	<10	<2	<20	<2	<2	<10	<2	<0.5	<0.5	<2	<2	<10	<10	<2	<10	<20	<10	<2	<10
1,1,2,2-Tetrachloroethane	1	<50	<5	<1	<10	<1	<1	<5	<1	<0.5	<0.5	<1	<1	<5	<5	<1	<5	<10	<5	<1	<5
Tetrachloroethene	5	515	246	358	201	136	246	256	177	250	180	321	173	196	200	196	108	156	185	224	165
1,1,1-Trichloroethane	200	<50	<5	<1	<10	<1	<1	<5	<1	<0.5	<0.5	<1	<1	<5	<5	<1	<5	<10	<5	<1	<5
1,1,2-Trichloroethane	5	<50	<5	<1	<10	<1	<1	<5	<1	<0.5	<0.5	<1	<1	<5	<5	<1	<5	<10	<5	<1	<5
Trichloroethene	5	674	362	513	256	205	338	344	235	270	230	475	228	302	271	287	166	194	236	265	211
Freon-113	1200	<50	<5	<1	<10	<1	<1	<5	<1	<0.5	<0.5	<1	<1	<5	<5	<1	<5	<10	<5	<1	<5
Freon-123A		<50	<5	<1	<10	<1	<1	<5	<1			<1	<1	<5	<5	<1	<5	<10	<5	<1	<5
Vinyl Chloride	0.5	<50	<5	<1	<10	<1	<1	<5	<1	<0.5	<0.5	<1	<1	<5	<5	<1	<5	<10	<5	<1	<5
Total Halogenated Hydrocarbons		1,189	618	891	457	346	603	611	422	531	421	815	410	506	479	493	274	350	431	501	383
Total Concentration of VOCs		1,189	618	891	457	346	603	611	422	531	421	815	410	506	479	493	274	350	431	501	383

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-95-23 (Cont'd)																			
		Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08*	Jan-09	Feb-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
n-Butylbenzene		<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
sec-Butylbenzene		<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
ter-Butylbenzene		<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
1,4-Dichlorobenzene	5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Ethylbenzene	300	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene		<2	<10	<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2
p-Isopropyltoluene		<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Methyl tert-Butyl Ether	13	<5	<25	<5	<25	<5	<5	<5	<5												
Naphthalene		<2	<10	<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2
n-Propylbenzene		<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Toluene	150	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2,4-Trimethylbenzene		<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
1,3,5-Trimethylbenzene		<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Xylenes, total	1750	<2	<10	<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Bromoform	80	<2	<10	<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
Carbon Tetrachloride	0.5	8.1	<5	5.4	14	3.1	5.1	3.0	4.2	2.3	4.3	3.5	4.4	2.4	5.9	2.4	4.8	2.0	2.8	2.6	2.8
Chloroform	80	<3	<15	<3	<15	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3
1,1-Dichloroethane	5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2-Dichloroethane	0.5	<2	<10	<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	<1	<5	<1	<5	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
cis-1,2-Dichloroethene	6	1.4	<5	1.1	21.9	3.7	1.2	5.9	<1	2.4	<1	2.6	1.2	2.6	<1	3.1	<1	5.9	0.74	2.8	<1
trans-1,2-Dichloroethene	10	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<10	<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	161	130	125	569	105	123	160	94.8	67.7	92.7	101	107	122	141	117	145	130	90	119	89.6
1,1,1-Trichloroethane	200	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	225	192	160	769	144	162	94.1	125	101	121	141	158	141	167	145	147	154	97	116	84.6
Freon-113	1200	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-123A		<1	<5	<1	<5	<1	<1	<1	<1												
Vinyl Chloride	0.5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons		396	322	292	1,374	256	291	264	224	173	218	248	271	268	314	268	297	292	191	240	177
Total Concentration of VOCs		396	322	292	1,374	256	291	264	224	173	218	248	271	268	314	268	297	292	191	240	177

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-95-23 (Cont'd)																			
		Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jul-10	Aug-10	Oct-10	Nov-10	Dec-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	2.2	3.8	2.3	3.0	1.3	2.7	3.7	2.7	1.4	2.1	2.1	1.9	2.0	1.7	1.5	1.4	<1	1.9	1.1	1.2
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	2.5	<1	2.7	<1	2.9	1.6	<1	<1	4.4	1.6	1.8	<1	1.8	1.2	2.7	4.7	<1	<1	1.9	1.8
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	77	109	84.6	90	66.7	102	120	71.2	89	83.6	78.6	72.1	75.1	62.3	64.3	80.3	67.7	79.7	75.2	70.1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	95.2	118	106	98.6	91.7	125	130	88.3	113	108	88.4	70.5	93.6	78.5	78.2	104	73.1	69.6	105	89.4
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		177	231	196	192	163	231	254	162	208	195	171	145	173	144	147	190	141	151	183	163
Total Concentration of VOCs		177	231	196	192	163	231	254	162	208	195	171	145	173	144	147	190	141	151	183	163

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-95-23 (Cont'd)																			
		Jan-11^	Feb-11	Mar-11	Apr-11	May-11	Aug-11	Oct-11	Dec-11	Feb-12	Apr-12	Jun-12	Aug-12	Oct-12	Dec-12*	Feb-13	Apr-13	Jun-13*	Aug-13*	Oct-13	Dec-13*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5
n-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	
sec-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	
ter-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	
1,4-Dichlorobenzene	5		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5
Isopropylbenzene			<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2			<2	
p-Isopropyltoluene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	
Methyl tert-Butyl Ether	13																				
Naphthalene			<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2			<2	
n-Propylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	
Toluene	150	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5
1,2,4-Trimethylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	
1,3,5-Trimethylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	
Xylenes, total	1750	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<1	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5
Bromoform	80	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<0.5
Carbon Tetrachloride	0.5	1.1	<1	<1	1.1	<1	<1	1.0	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5
Chloroform	80	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<0.5	<3	<0.5
1,1-Dichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<0.5
1,1-Dichloroethene	6	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5
cis-1,2-Dichloroethene	6	2.6	1.1	1.9	1.1	2.1	<1	<1	<1	<1	<1	<1	<1	<1	0.75	<1	<1	1.0	<0.5	<1	0.57
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5
Methylene Chloride	5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5
Tetrachloroethene	5	65	51.2	46.5	58	54.1	45.6	50.4	48.8	53	49.8	34.5	39.8	35.2	31	39.8	31.9	33	31	28.7	42
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5
Trichloroethene	5	81	63.7	54.9	68.3	63.4	47.7	61.9	50.8	51.7	41.9	34.2	39.8	34.6	33	39.9	30.6	33	31	29.6	42
Freon-113	1200	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5
Freon-123A																					
Vinyl Chloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5
Total Halogenated Hydrocarbons		150	116	103	129	120	93	113	100	105	92	69	80	70	65	80	63	67	62	58	85
Total Concentration of VOCs		150	116	103	129	120	93	113	100	105	92	69	80	70	65	80	63	67	62	58	85

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-95-23 (Cont'd)										7-00-4									
		Feb-14*	Apr-14*	Jun-14*	Aug-14*	Oct-14*	Dec-14*	Feb-15*	Apr-15*	Jun-15*	Aug-15*	Jun-00(G	Jun-00	(D)*	Sep-00	Nov-00	Dec-00	Feb-01	Mar-01	Mar-01	(D)*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	5.3	<1	3.2	1.3	4.2	4.1
n-Butylbenzene												<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
sec-Butylbenzene												<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
ter-Butylbenzene												<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
1,4-Dichlorobenzene	5											<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene												<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5
p-Isopropyltoluene												<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Methyl tert-Butyl Ether	13											<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<0.5
Naphthalene												<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5
n-Propylbenzene												<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Toluene	150	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene												<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
1,3,5-Trimethylbenzene												<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																5.3		3.2	1.3	4.2	4.1
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Bromoform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.4	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	3.3
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<3	<3	<3	<3	<3	<3	1.2
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	<0.5	<0.5	0.81	0.96	<0.5	<0.5	0.82	1.1	0.86	0.84	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	36	34	27	33	29	31	28	27	26	29	2.5	<1	<0.5	<1	<1	<1	<1	<1	<1	30
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	28	27	30	33	22	30	32	28	27	30	1.6	<1	<0.5	<1	<1	<1	<1	<1	<1	41
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A												<1	<1		<1	<1	<1	<1	<1	<1	
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		64	61	58	67	51	62	61	56	54	60	4.1									76
Total Concentration of VOCs		64	61	58	67	51	62	61	56	54	60	4.1				5.3		3.2	1.3	4.2	80

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-00-4 (Cont'd) May-01	May-01	Sep-01	Nov-01	Feb-02	May-02	Sep-02	Oct-02	Jan-03	Apr-03	Jul-03*	Aug-03*	Sep-03	Oct-03	Nov-03	Dec-03	Jan-04	Feb-04	Apr-04	May-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	4.5	<1	5.2	<1	<1	1.1	<1	6.1	0.53	8.9	<1	3.3	<1	<1	<1	<1	<1	2.6
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons				4.5		5.2			1.1		6.1	0.53	8.9		3.3						2.6
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	7.0	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons									7.0												
Total Concentration of VOCs				4.5		5.2			8.1		6.1	0.5	8.9		3.3						2.6

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-00-4 (Cont'd)																			
		Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04*	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Aug-06	Sep-07	Jul-08	Jul-09	Jul-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	3.7	<1	1.4	<1	2.8	<0.5	2.6	<1	6.8	<1	1.8	<1	5.1	<1	3.4	<1	<1	5.5	2.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5			
Naphthalene		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons			3.7		1.4		2.8		2.6		6.8		1.8		5.1		3.4			5.5	2.5
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs			3.7		1.4		2.8		2.6		6.8		1.8		5.1		3.4			5.5	2.5

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-00-4 (Cont'd)					7B-95-21														
		Aug-11	Aug-12	Jul-13	Aug-14*	Aug-15*	Aug-95(G	Sep-95	(S)*	Nov-95	(D)*	Mar-96	Jun-96	Sep-96	Nov-96	(D)*	Mar-97	(S)*	(D)*	Jun-97	(S)*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	4.1	3.1	0.51	2.1	<100	<1000	<3000	<1	<3000	<100	<1	<100	<10	<900	<100	<100	<100	<100	<100
n-Butylbenzene		<1	<1	<1			<100	<1000	<3000	<2	<3000	<200	<2	<100	<10	<900	<100	<100	<100	<100	<100
sec-Butylbenzene		<1	<1	<1			<100	<1000	<3000	<2	<3000	<200	<2	<100	<10	<900	<100	<100	<100	<100	<100
ter-Butylbenzene		<1	<1	<1			<100	<1000	<3000	<2	<3000	<200	<2	<100	<10	<900	<100	<100	<100	<100	<100
1,4-Dichlorobenzene	5	<1	<1	<1			<100	<1000	<3000	<2	<3000	<200	6.3	<100	<10	<900	<100	<100	<100	<100	<100
Ethylbenzene	300	<1	<1	<1	<0.5	<0.5	<100	<1000	<3000	<2	<3000	<200	<2	<100	<10	<900	<100	<100	<100	<100	<100
Isopropylbenzene		<2	<2	<2			<100	<1000	<3000	<1	<3000	<100	<1	<200	<20	<900	<200	<100	<100	<200	<100
p-Isopropyltoluene		<1	<1	<1			<100	<1000	<3000	<1	<3000	<100	<1	<100	<10	<900	<100	<100	<100	<100	<100
Methyl tert-Butyl Ether	13																			<500	
Naphthalene		<2	<2	<2			<100	<1000	<3000	<1	<3000	<100	<1	<200	<20	<900	<200	<100	<100	<200	<100
n-Propylbenzene		<1	<1	<1			<100	<1000	<3000	<2	<3000	<200	<2	<100	<10	<900	<100	<100	<100	<100	<100
Toluene	150	<1	<1	<1	<0.5	<0.5	<100	<1000	<3000	32.3	<3000	<100	20.2	<100	<10	<900	<100	<100	<100	<100	<100
1,2,4-Trimethylbenzene		<1	<1	<1			<100	<1000	<3000	<2	<3000	<200	<2	<100	<10	<900	<100	<100	<100	<100	<100
1,3,5-Trimethylbenzene		<1	<1	<1			<100	<1000	<3000	<2	<3000	<200	<2	<100	<10	<900	<100	<100	<100	<100	<100
Xylenes, total	1750	<2	<2	<2	<1	<1	<100	<1000	<6000	<2	<6000	<200	6	<200	<20	<2000	<200	<200	<200	<200	<200
Total Aromatic Hydrocarbons			4.1	3.1	0.5	2.1				32.3			32.5								
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<0.5	<100	<1000	<3000	<1	<3000	<100	<1	<100	<10	<900	<100	<100	<100	<100	<100
Bromoform	80	<2	<2	<2	<0.5	<0.5	<100	<1000	<3000	<2	<3000	<200	9.9	<200	<20	<900	<200	<100	<100	<200	<100
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<0.5	4000	5890	8100	4020	<3000	5180	2930	2412	1160	1800	1020	950	940	<100	<100
Chloroform	80	<3	<3	<3	<0.5	<0.5	273	<1000	<3000	82.7	<3000	145	37	<100	23.7	<900	<100	<100	<100	<100	<100
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<0.5	<100	<1000	<3000	21.5	<3000	<100	9.9	<100	<10	<900	<100	<100	<100	<100	<100
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<0.5	<100	<1000	<3000	<1	<3000	<100	<1	<200	<20	<900	<200	<100	<100	<200	<100
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<0.5	<100	<1000	<3000	222	<3000	148	133	<100	154	<900	237	240	240	<100	<100
cis-1,2-Dichloroethene	6	<1	<1	<1	<0.5	<0.5	<100	<1000	<3000	131	<3000	114	146	<100	118	<900	138	160	160	<100	<100
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<0.5	<100	<1000	<3000	10.1	<3000	<100	16.7	<100	15.8	<900	<100	<100	<100	<100	<100
Methylene Chloride	5	<1	<1	<1	<1	<1	<100	<1000	<6000	<1	<6000	<100	<2	<100	<10	<2000	<100	<200	<200	<100	<200
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<0.5	335	<1000	<3000	329	<3000	<100	<1	<200	<20	<900	<200	<100	<100	<200	<100
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<0.5	<100	<1000	<3000	<1	<3000	<100	<1	<100	<10	<900	<100	<100	<100	<100	<100
Tetrachloroethene	5	<1	<1	<1	<0.5	<0.5	85400	178000	190000	127000	140000	139000	134000	112000	78950	95000	71100	69000	73000	5610	5400
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<0.5	255	<1000	<3000	<1	<3000	303	154	124	242	<900	318	420	420	<100	<100
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<0.5	<100	<1000	<3000	<1	<3000	<100	<1	<100	<10	<900	<100	<100	<100	<100	<100
Trichloroethene	5	<1	<1	<1	<0.5	<0.5	58600	93400	100000	71400	71000	50700	45050	22300	16400	19000	15000	18000	18000	169	180
Freon-113	1200	<1	<1	<1	<0.5	<0.5	<500	<1000	<3000	<1	<3000	<100	<1	<100	<10	<900	<100	<100	<100	<100	<100
Freon-123A							<100	<1000		<1		<100	<1	<100	<10		<100			<100	
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<0.5	<100	<1000	<3000	50.9	<3000	<100	7.7	<100	<10	<900	<100	<100	<100	<100	<100
Total Halogenated Hydrocarbons							148,863	277,290	298,100	203,267	211,000	195,590	182,494	136,836	97,064	115,800	87,813	88,770	92,760	5,779	5,580
Total Concentration of VOCs			4.1	3.1	0.5	2.1	148,863	277,290	298,100	203,300	211,000	195,590	182,527	136,836	97,064	115,800	87,813	88,770	92,760	5,779	5,580

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7B-95-21 (Cont'd) (D)*	Jul-97(G	Sep-97	(S)*	(D)*	Dec-97(G	Dec-97	Dec-97(G	Jan-98(G	Mar-98	Jun-98	(D)*	Sep-98	(D)*	Dec-98	(D)*	Dec-98*	Jan-99	Mar-99	(D)*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<100	<5	<10	<100	<100	<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	<0.5	<30	<5	<5	<0.5
n-Butylbenzene		<100	<5	<10	<100	<100	<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	<0.5	<30	<5	<5	<0.5
sec-Butylbenzene		<100	<5	<10	<100	<100	<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	<0.5	<30	<5	<5	<0.5
ter-Butylbenzene		<100	<5	<10	<100	<100	<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	<0.5	<30	<5	<5	<0.5
1,4-Dichlorobenzene	5	<100	<5	<10	<100	<100	<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	0.83	<30	<5	<5	<0.5
Ethylbenzene	300	<100	<5	<10	<100	<100	<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	<0.5	<30	<5	<5	<0.5
Isopropylbenzene		<100	<10	<20	<100	<100	<20	<20	<100	<200	<100	<20	<0.5	<20	<0.5	<20	<0.5	<30	<10	<10	<0.5
p-Isopropyltoluene		<100	<5	<10	<100	<100	<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	<0.5	<30	<5	<5	<0.5
Methyl tert-Butyl Ether	13		<25	<50			<50	<50		<500	<250	<50		<50		<50	<0.5	<30	<25	<25	<0.5
Naphthalene		<100	<10	<20	<100	<100	<20	<20	<100	<200	<100	<20	<0.5	<20	<0.5	<20	<0.5	<30	<10	<10	<0.5
n-Propylbenzene		<100	<5	<10	<100	<100	<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	<0.5	<30	<5	<5	<0.5
Toluene	150	<100	<5	<10	<100	<100	<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	0.76	<30	<5	<5	<0.5
1,2,4-Trimethylbenzene		<100	<5	<10	<100	<100	<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	<0.5	<30	<5	<5	<0.5
1,3,5-Trimethylbenzene		<100	<5	<10	<100	<100	<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	<0.5	<30	<5	<5	<0.5
Xylenes, total	1750	<200	<10	<20	<300	<300	<20	<20	<200	<200	<100	<20	<1	<20	<1	<20	<1	<70	<10	<10	<1
Total Aromatic Hydrocarbons																	1.59				
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<100	<5	<10	<100	<100	<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	<0.5	<30	<5	<5	<0.5
Bromoform	80	<100	<10	<20	<100	<100	<20	<20	<100	<200	<100	<20	<0.5	<20	<0.5	<20	0.64	<30	<10	<10	<0.5
Carbon Tetrachloride	0.5	<100	<5	<10	<100	<100	18.9	32.4	390	<100	<50	<10	3.7	<10	<0.5	27.6	31	150	<5	<5	0.79
Chloroform	80	<100	<5	<10	<100	<100	<10	<10	<100	<100	<50	<10	<0.5	<10	0.6	<10	0.61	<30	<5	<5	<0.5
1,1-Dichloroethane	5	<100	<5	<10	<100	<100	<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	8.4	<30	<5	<5	<0.5
1,2-Dichloroethane	0.5	<100	<10	<20	<100	<100	<20	<20	<100	<200	<100	<20	<0.5	<20	<0.5	<20	<0.5	<30	<10	<10	<0.5
1,1-Dichloroethene	6	<100	<5	<10	<100	<100	<10	<10	140	<100	<50	<10	0.55	<10	<0.5	<10	<0.5	46	<5	<5	<0.5
cis-1,2-Dichloroethene	6	<100	<5	<10	<100	<100	<10	16.1	<100	<100	<50	<10	1.0	<10	0.54	<10	5.6	<30	<5	<5	1.5
trans-1,2-Dichloroethene	10	<100	<5	<10	<100	<100	<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	<0.5	<30	<5	<5	<0.5
Methylene Chloride	5	<200	<5	<10	<300	<300	<10	<10	<200	<100	<50	<10	<1	<10	<1	<10	<1	<70	<5	<5	<1
1,1,1,2-Tetrachloroethane		<100	<10	<20	<100	<100	<20	<20	<100	<200	<100	<20	<0.5	<20	<0.5	<20	13	<30	<10	<10	<0.5
1,1,2,2-Tetrachloroethane	1	<100	<5	<10	<100	<100	<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	0.59	<30	<5	<5	<0.5
Tetrachloroethene	5	5000	5030	5180	5400	5000	16600	17000	43000	8170	1645	2590	3300	912	1000	11200	13000	22000	758	720	750
1,1,1-Trichloroethane	200	<100	9.4	<10	<100	<100	59.6	51.4	450	<100	<50	<10	8.1	<10	1.8	<10	56	220	<5	<5	1.6
1,1,2-Trichloroethane	5	<100	<5	<10	<100	<100	<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	<0.5	<30	<5	<5	<0.5
Trichloroethene	5	180	54.8	132	170	150	393	520	8100	<100	<50	55	53	<10	10	548	580	2000	52.2	12.3	16
Freon-113	1200	<100	<5	<10	<100	<100	<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	<0.5	35	<5	<5	<0.5
Freon-123A			<5	<10			<10	<10	<100	<100	<50	<10		<10		<10			<5	<5	
Vinyl Chloride	0.5	<100	<5	<10	<100	<100	<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	<0.5	<30	<5	<5	<0.5
Total Halogenated Hydrocarbons		5,180	5,094	5,312	5,570	5,150	17,072	17,620	52,080	8,170	1,645	2,645	3,366	912	1,013	11,776	13,696	24,451	810	732	770
Total Concentration of VOCs		5,180	5,094	5,312	5,570	5,150	17,072	17,620	52,080	8,170	1,645	2,645	3,366	912	1,013	11,776	13,697	24,451	810	732	770

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7B-95-21 (Cont'd) Jun-99	Sep-99	Oct-99(G	Nov-99	Mar-00	May-00	Sep-00	(D)*	Oct-00(G	Nov-00	Nov-00	Mar-01	(D)*	Jun-01	(D)*	Sep-01	(D)*	Dec-01	Mar-02	Jun-02
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<5	<50	<10	<1	<1	<10	<50	<100	<500	<100	<1	<0.5	<500	<20	<100	<0.5	<100	<100	<100
n-Butylbenzene		<1	<5	<50	<10	<1	<1	<10	<50	<100	<500	<100	<1	<0.5	<500	<20	<100	<0.5	<100	<100	<100
sec-Butylbenzene		<1	<5	<50	<10	<1	<1	<10	<50	<100	<500	<100	<1	<0.5	<500	<20	<100	<0.5	<100	<100	<100
ter-Butylbenzene		<1	<5	<50	<10	<1	<1	<10	<50	<100	<500	<100	<1	<0.5	<500	<20	<100	<0.5	<100	<100	<100
1,4-Dichlorobenzene	5	<1	<5	<50	<10	<1	<1	<10	<50	<100	<500	<100	<1	<0.5	<500	<20	<100	0.64	<100	<100	<100
Ethylbenzene	300	<1	<5	<50	<10	<1	<1	<10	<50	<100	<500	<100	<1	<0.5	<500	<20	<100	<0.5	<100	<100	<100
Isopropylbenzene		<2	<10	<100	<20	<2	<2	<20	<50	<200	<1000	<200	<2	<0.5	<1000	<20	<200	<0.5	<200	<200	<200
p-Isopropyltoluene		<1	<5	<50	<10	<1	<1	<10	<50	<100	<500	<100	<1	<0.5	<500	<20	<100	<0.5	<100	<100	<100
Methyl tert-Butyl Ether	13	<5	<25	<250	<50	<5	<5	<50	<50	<500	<2500	<500	<5	0.5	<2500	<20	<500	<0.5	<500	<500	<500
Naphthalene		<2	<10	<100	<20	<2	<2	<20	<50	<200	<1000	<200	<2	<0.5	<1000	<20	<200	<0.5	<200	<200	<200
n-Propylbenzene		<1	<5	<50	<10	<1	<1	<10	<50	<100	<500	<100	<1	<0.5	<500	<20	<100	<0.5	<100	<100	<100
Toluene	150	<1	<5	<50	<10	<1	<1	<10	<50	<100	<500	<100	<1	<0.5	<500	<20	<100	0.7	<100	<100	<100
1,2,4-Trimethylbenzene		<1	<5	<50	<10	<1	<1	<10	<50	<100	<500	<100	<1	<0.5	<500	<20	<100	<0.5	<100	<100	<100
1,3,5-Trimethylbenzene		<1	<5	<50	<10	<1	<1	<10	<50	<100	<500	<100	<1	<0.5	<500	<20	<100	<0.5	<100	<100	<100
Xylenes, total	1750	<2	<10	<100	<20	<2	<2	<20	<100	<200	<1000	<200	<2	<1	<1000	<30	<200	<1	<200	<200	<200
Total Aromatic Hydrocarbons														0.5				1.34			
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<5	<50	<10	<1	<1	<10	<50	<100	<500	<100	<1	<0.5	<500	<20	<100	<0.5	<100	<100	<100
Bromoform	80	<2	<10	<100	<20	<2	<2	<20	<50	<200	<1000	<200	<2	<0.5	<1000	<20	<200	<0.5	<200	<200	<200
Carbon Tetrachloride	0.5	<1	<5	<50	<10	<1	<1	92.7	96	810.6	710.7	536.6	39.2	39	<500	31	<100	84	<100	<100	<100
Chloroform	80	<1	10.2	<50	<10	<1	<3	<30	<50	<600	<1500	<300	<3	0.96	<1500	<20	<300	1.7	<300	<300	<300
1,1-Dichloroethane	5	<1	<5	<50	<10	<1	<1	<10	<50	<100	<500	<100	<1	<0.5	<500	<20	<100	<0.5	<100	<100	<100
1,2-Dichloroethane	0.5	<2	<10	<100	<20	<2	<2	<20	<50	<200	<1000	<200	<2	<0.5	<1000	<20	<200	<0.5	<200	<200	<200
1,1-Dichloroethene	6	<1	<5	<50	<10	<1	<1	<10	<50	<100	<500	<100	3.8	3.3	<500	<20	<100	9.0	<100	<100	<100
cis-1,2-Dichloroethene	6	<1	<5	<50	<10	<1	<1	<10	<50	<100	<500	<100	2.6	3.0	<500	<20	<100	1.3	<100	<100	<100
trans-1,2-Dichloroethene	10	<1	<5	<50	<10	<1	<1	<10	<50	<100	<500	<100	2.4	2.2	<500	<20	<100	0.64	<100	<100	<100
Methylene Chloride	5	<1	<5	<50	<10	<1	<1	<10	<100	<100	<500	<100	<1	<1	<500	47	<100	<1	<100	<100	<100
1,1,1,2-Tetrachloroethane		<2	<10	<100	<20	<2	<2	27.8	<50	<200	<1000	<200	3.8	3.9	<1000	<20	<200	17	<200	<200	<200
1,1,2,2-Tetrachloroethane	1	<1	<5	<50	<10	<1	<1	<10	<50	<100	<500	<100	<1	<0.5	<500	<20	<100	<0.5	<100	<100	<100
Tetrachloroethene	5	527	1280	2850	1450	422	43.1	9691.6	13000	40076	49953	36062	7017	6800	14007	13000	9644	11000	3497.7	3367	13239
1,1,1-Trichloroethane	200	<1	<5	<50	<10	1.0	<1	98.8	110	850.5	542.2	439.2	23.1	22	<500	24	<100	31	<100	<100	<100
1,1,2-Trichloroethane	5	<1	<5	<50	<10	<1	<1	80.2	<50	282	<500	<100	<1	<0.5	<500	<20	<100	<0.5	<100	<100	<100
Trichloroethene	5	29.2	44.9	77.1	108	14.5	1.8	1599.4	1900	15953	9193.4	8209.6	339	260	1426	1200	1101	1100	351.4	361.4	550.9
Freon-113	1200	<1	<5	<50	<10	<1	<1	<10	<50	<100	<500	<100	<1	<0.5	<500	<30	<100	<0.5	<100	<100	<100
Freon-123A		<1	<5	<50	<10	<1	<1	<10		<100	<500	<100	<1		<500		<100		<100	<100	<100
Vinyl Chloride	0.5	<1	<5	<50	<10	<1	<1	<10	<50	<100	<500	<100	<1	0.65	<500	<20	<100	<0.5	<100	<100	<100
Total Halogenated Hydrocarbons		556	1,335	2,927	1,558	438	45	11,591	15,106	57,972	60,400	45,247	7,431	7,135	15,433	14,302	10,745	12,245	3,849	3,728	13,790
Total Concentration of VOCs		556	1,335	2,927	1,558	438	45	11,591	15,106	57,972	60,400	45,247	7,431	7,136	15,433	14,302	10,745	12,246	3,849	3,728	13,790

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7B-95-21 (Cont'd)																			
		Sep-02	Nov-02	Feb-03	(D)*	Apr-03	Apr-03	Apr-03	May-03	May-03	Jun-03	Jun-03	Jul-03	Sep-03	(D)*	Dec-03	Jan-04	Mar-04	Mar-04	May-04	Aug-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10	<1	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1
n-Butylbenzene		<100	<1000	<10	<0.5	<1	<1	<10	<10	<10	<1	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1
sec-Butylbenzene		<100	<1000	<10	<0.5	<1	<1	<10	<10	<10	<1	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1
ter-Butylbenzene		<100	<1000	<10	<0.5	<1	<1	<10	<10	<10	<1	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1
1,4-Dichlorobenzene	5	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10	1.5	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1
Ethylbenzene	300	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10	<1	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1
Isopropylbenzene		<200	<2000	<20	<0.5	<2	<2	<20	<20	<20	<2	<200	<200	<20	<0.5	<100	<20	<20	<2	<2	<2
p-Isopropyltoluene		<100	<1000	<10	<0.5	<1	<1	<10	<10	<10	<1	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1
Methyl tert-Butyl Ether	13	<500	<5000	<50	<0.5	<5	<5	<50	<50	<50	<5	<500	<500	<50	<0.5	<250	<50	<50	<5	<5	<5
Naphthalene		<200	<2000	<20	<0.5	<2	<2	<20	<20	<20	<2	<200	<200	<20	<0.5	<100	<20	<20	<2	<2	<2
n-Propylbenzene		<100	<1000	<10	<0.5	<1	<1	<10	<10	<10	<1	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1
Toluene	150	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10	2.3	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1
1,2,4-Trimethylbenzene		<100	<1000	<10	<0.5	<1	<1	<10	<10	<10	<1	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1
1,3,5-Trimethylbenzene		<100	<1000	<10	<0.5	<1	<1	<10	<10	<10	<1	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1
Xylenes, total	1750	<200	<2000	<20	<1	<2	<2	<20	<20	<20	<2	<200	<200	<20	<1	<100	<20	<20	<2	<2	<2
Total Aromatic Hydrocarbons											3.8										
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10	<1	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1
Bromoform	80	<200	<2000	<20	<0.5	<2	<2	<20	<20	<20	<2	<200	<200	<20	<0.5	<100	<20	<20	<2	<2	<2
Carbon Tetrachloride	0.5	211.8	<1000	<10	<0.5	2.1	<1	<10	19.4	27.7	49.8	<100	<100	<10	8.1	<50	<10	<10	<1	<1	2.8
Chloroform	80	<300	<300	<30	<0.5	<3	<3	<30	<30	<30	10.5	<300	<300	<30	1.6	<150	<30	<30	<3	<3	<3
1,1-Dichloroethane	5	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10	<1	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1
1,2-Dichloroethane	0.5	<200	<2000	<20	<0.5	<2	<2	<20	<20	<20	<2	<200	<200	<20	<0.5	<100	<20	<20	<2	<2	<2
1,1-Dichloroethene	6	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10	2.9	<100	<100	<10	1.3	<50	<10	<10	<1	<1	<1
cis-1,2-Dichloroethene	6	<100	<1000	<10	<0.5	1.4	<1	<10	<10	<10	7.0	<100	<100	30.3	24	<50	11.4	<10	14.8	9.4	13.1
trans-1,2-Dichloroethene	10	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10	4.6	<100	<100	<10	13	<50	<10	<10	12.1	5.9	9.5
Methylene Chloride	5	<100	<1000	<10	<1	<1	<1	<10	<10	<10	<1	<100	<100	<10	<1	<50	<10	<10	<1	<1	<1
1,1,1,2-Tetrachloroethane		<200	<2000	<10	<0.5	7.1	3.3	<10	28	34.9	59.7	<200	<200	<10	1.7	<100	<20	<20	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10	<1	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1
Tetrachloroethene	5	52719	41037	57.6	55	4350	1330	3910	15200	16700	24100	10500	2990	2590	440	1300	374	152	457	317	1170
1,1,1-Trichloroethane	200	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10	<1	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1
1,1,2-Trichloroethane	5	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10	<1	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1
Trichloroethene	5	3226.4	3924.5	<10	<0.5	88.8	30.6	126	707	901	1200	501	320	581	120	289	119	18.2	225	111	137
Freon-113	1200	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10	<1	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1
Freon-123A		<100	<1000	<10		<1	<1	<10	<10	<10	<1	<100	<100	<10		<50	<10	<10	<1	<1	<1
Vinyl Chloride	0.5	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10	<1	<100	<100	<10	0.96	<50	<10	<10	<1	<1	<1
Total Halogenated Hydrocarbons		56,157	44,961	58	55	4,449	1,364	4,036	15,954	17,664	25,435	11,001	3,310	3,201	611	1,589	504	170	709	443	1,332
Total Concentration of VOCs		56,157	44,961	58	55	4,449	1,364	4,036	15,954	17,664	25,438	11,001	3,310	3,201	611	1,589	504	170	709	443	1,332

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7B-95-21 (Cont'd)																			
		Nov-04	Jan-05	Jan-05	Mar-05	May-05*	Aug-05	Oct-05	Feb-06	Feb-06	Mar-06	Apr-06	Jun-06	Jul-06	Aug-06*	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<5	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<5	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<5	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<5	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<5	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<5	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<0.5	<20	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<10	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<5	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<0.5	<50	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<25	<5	<5
Naphthalene		<2	<2	<2	<2	<0.5	<20	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<10	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<5	<1	<1
Toluene	150	<1	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<5	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<5	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<5	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<20	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<10	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<5	<1	<1
Bromoform	80	<2	<2	<2	<2	<0.5	<20	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<10	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	2.7	<1	<1	<0.5	<1	<1	<1	<5	<1	<1
Chloroform	80	<3	<3	<3	<3	<0.5	<30	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<15	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<5	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<20	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<10	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<5	<1	<1
cis-1,2-Dichloroethene	6	6.0	<1	1.5	<1	3.6	12.6	9.5	<1	5.6	<1	<1	6.0	13.2	3.1	<1	<1	9.5	<5	<1	<1
trans-1,2-Dichloroethene	10	3.9	<1	<1	<1	2.1	12.2	7.3	<1	6.7	<1	<1	7.1	11.3	2.6	<1	<1	8.3	<5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<20	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<10	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<5	<1	<1
Tetrachloroethene	5	244	59.5	77.2	26	100	389	327	29.3	155	32.8	1000	169	159	77	187	122	227	54.5	52.7	106
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<5	<1	<1
Trichloroethene	5	59.5	18.9	19.4	3.6	52	201	240	8.2	96.1	3.9	26.6	118	196	60	32.9	6.5	256	<5	5.3	17
Freon-113	1200	<1	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<5	<1	<1
Freon-123A		<1	<1	<1	<1		<10	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<5	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	1.5	<5	<1	<1
Total Halogenated Hydrocarbons		313	78	98	30	158	615	584	38	263	37	1,029	300	380	143	220	129	502	55	58	123
Total Concentration of VOCs		313	78	98	30	158	615	584	38	263	37	1,029	300	380	143	220	129	502	55	58	123

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7B-95-21 (Cont'd) May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5										
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	11.4	19.8	<1	4.5	6.2	<1	6.2	1.8	2.2	8.8	9.0	23.3	17.4	15.2	1.6	<1	3.0	5.5	5.5	13
trans-1,2-Dichloroethene	10	9.3	17.6	<1	3.4	4.7	<1	4.7	1.1	1.2	5.6	5.3	12.9	11.6	10	<1	<1	2.0	4.0	4.7	8.6
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	154	158	119	79.9	91.3	13.2	103	46.4	38.8	114	119	291	217	128	35.3	31.8	115	120	113	130
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	222	220	14.3	102	114	13.3	163	48	55.3	210	230	560	366	199	41.4	20.7	80.4	140	141	190
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1										
Vinyl Chloride	0.5	1.6	4.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		398	420	133	190	216	27	277	97	98	338	363	888	612	352	78	53	200	270	264	342
Total Concentration of VOCs		398	420	133	190	216	27	277	97	98	338	363	888	612	352	78	53	200	270	264	342

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7B-95-21 (Cont'd)																			
		Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jul-10	Aug-10	Oct-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	4.0	<1	5.2	<1	<1	4.5	<1	2.5	<1	<1	5.1	<1	<1	5.3	1.6	9.8	16.2	14.5	15.5	8.5
trans-1,2-Dichloroethene	10	2.5	<1	4.3	<1	<1	2.8	<1	1.3	<1	<1	3.6	<1	<1	4.5	1.5	9.7	15.7	16.4	15.5	8.7
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	72.4	10.4	50.1	15.7	12.6	47.6	9.9	26.2	31.7	8.4	42	6.2	10	31.8	14.6	53.3	95.3	79.9	71.7	61.2
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	81.7	1.5	87.5	10.3	9.4	79.3	8.1	39.5	5.5	1.1	69.2	1.3	5.7	63	22.6	103	181	171	147	116
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		161	12	147	26	22	134	18	70	37	9.5	120	7.5	16	105	40	176	308	282	250	194
Total Concentration of VOCs		161	12	147	26	22	134	18	70	37	9.5	120	7.5	16	105	40	176	308	282	250	194

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7B-95-21 (Cont'd)																			
		Nov-10	Dec-10	Jan-11^	Feb-11	Mar-11	Apr-11	May-11	Aug-11	Oct-11	Dec-11	Feb-12	Apr-12	Jun-12	Aug-12	Oct-12	Dec-12*	Feb-13	Apr-13	Jun-13*	Aug-13*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
n-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		
sec-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		
ter-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		
1,4-Dichlorobenzene	5	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
Isopropylbenzene		<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2		
p-Isopropyltoluene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2		
n-Propylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		
Toluene	150	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		
1,3,5-Trimethylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
Bromoform	80	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
Chloroform	80	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
cis-1,2-Dichloroethene	6	9.4	2.2	6.7	<1	<1	<1	5.6	1.8	4.0	5.0	3.4	1.8	5.2	3.2	1.9	<0.5	6.1	<1	5.9	3.4
trans-1,2-Dichloroethene	10	9.9	1.5	6.5	<1	<1	<1	4.6	1.7	2.5	3.1	1.6	<1	3.3	2.3	1.4	<0.5	4.7	<1	5.0	3.1
Methylene Chloride	5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
Tetrachloroethene	5	45.2	20.3	39	5.2	5.1	12.4	31.9	17.2	21.1	24.1	19.8	13.6	25.7	19.4	12.6	8.1	19.8	8.0	24	18
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
Trichloroethene	5	92.6	36.5	83	4.1	1.3	1.2	61.5	26.8	42.5	57	45.3	24	60.3	36	20.4	1.1	51.2	9.4	45	32
Freon-113	1200	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
Total Halogenated Hydrocarbons		157	61	135	9.3	6.4	14	104	48	70	89	70	39	95	61	36	9.2	82	17	80	57
Total Concentration of VOCs		157	61	135	9.3	6.4	14	104	48	70	89	70	39	95	61	36	9.2	82	17	80	57

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7B-95-21 (Cont'd)												7B-95-24							
		Oct-13	Dec-13*	Feb-14*	Apr-14*	Jun-14*	Aug-14*	Oct-14*	Dec-14*	Feb-15*	Apr-15*	Jun-15*	Aug-15*	Dec-95(G	Dec-95(G	Jan-96 (G	(D)*	Mar-96	Jun-96	Sep-96	(D)*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<50	<300	<10	<1	<50	<600
n-Butylbenzene		<1												<20	<2	<100	<300	<20	<2	<50	<600
sec-Butylbenzene		<1												<20	<2	<100	<300	<20	<2	<50	<600
ter-Butylbenzene		<1												<20	<2	<100	<300	<20	<2	<50	<600
1,4-Dichlorobenzene	5	<1												<20	<2	<100	<300	<20	<2	<50	<600
Ethylbenzene	300	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<2	<100	<300	<20	<2	<50	<600
Isopropylbenzene		<2												<10	<1	<50	<300	<10	<1	<100	<600
p-Isopropyltoluene		<1												<10	<1	<50	<300	<10	<1	<50	<600
Methyl tert-Butyl Ether	13																				
Naphthalene		<2												<10	<1	<50	<300	<10	<1	<100	<600
n-Propylbenzene		<1												<20	<2	<100	<300	<20	<2	<50	<600
Toluene	150	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<50	<300	<10	<1	<50	<600
1,2,4-Trimethylbenzene		<1												<20	<2	<100	<300	<20	<2	<50	<600
1,3,5-Trimethylbenzene		<1												<20	<2	<100	<300	<20	<2	<50	<600
Xylenes, total	1750	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<2	<100	<600	<20	<2	<100	<2000
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<50	<300	<10	<1	<50	<600
Bromoform	80	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<2	<100	<300	<20	1.8	<100	<600
Carbon Tetrachloride	0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	156	3.7	378	550	538	308	588	740
Chloroform	80	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	51.1	<50	<300	39.1	15.4	<50	<600
1,1-Dichloroethane	5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	18	1.8	<50	<300	39.2	32.9	<50	<600
1,2-Dichloroethane	0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<50	<300	<10	<1	<100	<600
1,1-Dichloroethene	6	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	42.6	7.3	160	<300	108	137	92.5	<600
cis-1,2-Dichloroethene	6	<1	1.6	<0.5	<0.5	4.0	3.2	1.2	<0.5	<0.5	5.1	1.8	2.6	605	41.6	623	630	830	720	549	670
trans-1,2-Dichloroethene	10	<1	1.4	<0.5	<0.5	2.3	2.2	1.0	<0.5	<0.5	4.6	1.8	2.2	<10	<1	<50	<300	15.8	21.7	<50	<600
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<50	<600	<10	<1	<50	<2000
1,1,1,2-Tetrachloroethane		<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<50	<300	<10	25.6	<100	<600
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<50	<300	<10	<1	<50	<600
Tetrachloroethene	5	12.9	14	11	7.6	13	14	11	6.0	6.3	17	14	12	11000	1870	25500	18000	21800	21800	27900	29000
1,1,1-Trichloroethane	200	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<50	<300	28.5	33.2	<50	<600
1,1,2-Trichloroethane	5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<50	<300	<10	2.6	<50	<600
Trichloroethene	5	11.1	14	2.9	2.8	30	24	13	0.74	1.3	30	11	17	5750	560	10075	9900	8440	5900	10510	11000
Freon-113	1200	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<50	<300	<10	<1	<50	<600
Freon-123A														<10	<1	<50		<10	<1	<50	
Vinyl Chloride	0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	15.1	2.1	<50	<300	55.8	60.3	<50	<600
Total Halogenated Hydrocarbons		24	31	14	10	49	43	26	6.7	7.6	57	29	34	17,587	2,538	36,736	29,080	31,894	29,059	39,640	41,410
Total Concentration of VOCs		24	31	14	10	49	43	26	6.7	7.6	57	29	34	17,587	2,538	36,736	29,080	31,894	29,059	39,640	41,410

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7B-95-24 (Cont'd) Nov-96	(D)*	Mar-97	(D)*	Jun-97	(D)*	Sep-97	(D)*	Dec-97	Mar-98	Jun-98	(D)*	Sep-98	Dec-98	Mar-99	Jun-99	Sep-99	Dec-99*	(D)*	Mar-00
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5	<100	<10	<100	<50	<500	<200	<200	<50
n-Butylbenzene		<10	<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5	<100	<10	<100	<50	<500	<200	<200	<50
sec-Butylbenzene		<10	<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5	<100	<10	<100	<50	<500	<200	<200	<50
ter-Butylbenzene		<10	<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5	<100	<10	<100	<50	<500	<200	<200	<50
1,4-Dichlorobenzene	5	<10	<700	<100	<50	<100	0.87	<100	<100	<100	<100	<100	0.6	<100	<10	<100	<50	<500	<200	<200	<50
Ethylbenzene	300	<10	<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5	<100	<10	<100	<50	<500	<200	<200	<50
Isopropylbenzene		<20	<700	<200	<50	<200	<0.5	<200	<100	<200	<200	<200	<0.5	<200	<20	<200	<100	<1000	<200	<200	<100
p-Isopropyltoluene		<10	<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5	<100	<10	<100	<50	<500	<200	<200	<50
Methyl tert-Butyl Ether	13			<500	<50	<500	<0.5	<500	<100	<500	<500	<500	<0.5	<500	<50	<500	<250	<2500	<200	<200	<250
Naphthalene		<20	<700	<200	<50	<200	<0.5	<200	<100	<200	<200	<200	<0.5	<200	<20	<200	<100	<1000	<200	<200	<100
n-Propylbenzene		<10	<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5	<100	<10	<100	<50	<500	<200	<200	<50
Toluene	150	<10	<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5	<100	<10	<100	<50	<500	<200	<200	<50
1,2,4-Trimethylbenzene		<10	<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5	<100	<10	<100	<50	<500	<200	<200	<50
1,3,5-Trimethylbenzene		<10	<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5	<100	<10	<100	<50	<500	<200	<200	<50
Xylenes, total	1750	<20	<2000	<200	<100	<200	<1	<200	<200	<200	<200	<200	<1	<200	<20	<200	<100	<1000	<300	<300	<100
Total Aromatic Hydrocarbons							0.87						0.6								
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<10	<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5	<100	<10	<100	<50	<500	<200	<200	<50
Bromoform	80	<20	<700	<200	<50	<200	2.3	<200	<100	<200	<200	<200	1.3	<200	<20	<200	<100	<1000	<200	<200	<100
Carbon Tetrachloride	0.5	1064	970	549	540	806	690	697	930	702	497	396	440	520	801	406	295	<500	570	510	578
Chloroform	80	19.2	<700	<100	<50	<100	13	<100	<100	<100	<100	<100	10	<100	14.5	<100	<50	<500	<200	<200	<50
1,1-Dichloroethane	5	22.6	33	<100	<50	<100	24	<100	<100	<100	<100	<100	22	<100	20.8	<100	<50	<500	<200	<200	<50
1,2-Dichloroethane	0.5	<20	<700	<200	<50	<200	1.6	<200	<100	<200	<200	<200	1.4	<200	<20	<200	<100	<100	<200	<200	<100
1,1-Dichloroethene	6	107	140	<100	99	<100	100	<100	110	<100	<100	<100	70	<100	76.6	<100	<50	<500	<200	<200	65.7
cis-1,2-Dichloroethene	6	575	770	526	520	480	450	417	570	390	630	399	530	414	560	480	387	<500	460	460	442
trans-1,2-Dichloroethene	10	11	<700	<100	<50	<100	15	<100	<100	<100	<100	<100	13	<100	10	<100	<50	<500	<200	<200	<50
Methylene Chloride	5	<10	<2000	<100	<100	<100	1.1	<100	<200	<100	<100	<100	<1	<100	<10	<100	<50	<500	<300	<300	<50
1,1,1,2-Tetrachloroethane		<20	<700	<200	<50	<200	26	<200	<100	<200	<200	<200	19	<200	<20	<200	<100	<1000	<200	<200	<100
1,1,2,2-Tetrachloroethane	1	<10	<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5	<100	<10	<100	<50	<500	<200	<200	<50
Tetrachloroethene	5	33200	35000	23440	20000	23700	24000	26000	32000	27200	16500	15600	17000	17400	24900	15400	12800	16400	19000	18000	18000
1,1,1-Trichloroethane	200	23.7	<700	<100	<50	<100	22	<100	<100	<100	<100	<100	12	<100	13	<100	<50	<500	<200	<200	<50
1,1,2-Trichloroethane	5	<10	<700	<100	<50	<100	0.58	<100	<100	<100	<100	<100	<0.5	<100	<10	<100	<50	<500	<200	<200	<50
Trichloroethene	5	12900	14000	7810	7500	10700	9300	9000	12000	9600	9240	5410	5600	8670	10600	5030	4760	8100	8500	8600	5460
Freon-113	1200	<10	<700	<100	<50	<100	<50	<100	<100	<100	<100	<100	0.58	<100	<10	<100	<50	<500	<200	<200	<50
Freon-123A		<10		<100		<100		<100		<100	<100	<100		<100	<10	<100	<50	<500			<50
Vinyl Chloride	0.5	29.1	<700	<100	<50	<100	38	<100	<100	<100	<100	<100	59	<100	36.8	<100	<50	<500	<200	<200	<50
Total Halogenated Hydrocarbons		47,952	50,913	32,325	28,659	35,686	34,684	36,114	45,610	37,892	26,867	21,805	23,778	27,004	37,033	21,316	18,242	24,500	28,530	27,570	24,546
Total Concentration of VOCs		47,952	50,913	32,325	28,659	35,686	34,684	36,114	45,610	37,892	26,867	21,805	23,779	27,004	37,033	21,316	18,242	24,500	28,530	27,570	24,546

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7B-95-24 (Cont'd) (D)*	May-00	(D)*	Sep-00	(D)*	Dec-00	(D)*	Mar-01	(D)*	Jun-01	(D)*	Sep-01	(D)*	Dec-01	(D)*	Mar-02	(D)*	Jun-02	(D)*	Sep-02
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	0.5	<500	<0.5	<500	<50	<500	<30	<500	<30	<500
n-Butylbenzene		<10	<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500	<0.5	<500	<50	<500	<30	<500	<30	<500
sec-Butylbenzene		<10	<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500	<0.5	<500	<50	<500	<30	<500	<30	<500
ter-Butylbenzene		<10	<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500	<0.5	<500	<50	<500	<30	<500	<30	<500
1,4-Dichlorobenzene	5	<10	<100	<0.5	<500	<900	<200	<1000	<500	0.59	<500	0.52	<500	0.83	<500	<50	<500	<30	<500	<30	<500
Ethylbenzene	300	<10	<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500	<0.5	<500	<50	<500	<30	<500	<30	<500
Isopropylbenzene		<10	<200	<0.5	<1000	<900	<400	<1000	<1000	<0.5	<1000	<0.5	<1000	<0.5	<1000	<50	<1000	<30	<1000	<30	<1000
p-Isopropyltoluene		<10	<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500	<0.5	<500	<50	<500	<30	<500	<30	<500
Methyl tert-Butyl Ether	13	<10	<500	<0.5	<2500	<900	<1000	<1000	<2500	<0.5	<2500	<0.5	<2500	<0.5	<2500	<50	<2500	<30	<2500	<30	<2500
Naphthalene		<10	<200	<0.5	<1000	<900	<400	<1000	<1000	<0.5	<1000	<0.5	<1000	<0.5	<1000	<50	<1000	<30	<1000	<30	<1000
n-Propylbenzene		<10	<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500	<0.5	<500	<50	<500	<30	<500	<30	<500
Toluene	150	<10	<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500	<0.5	<500	<50	<500	<30	<500	<30	<500
1,2,4-Trimethylbenzene		<10	<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500	<0.5	<500	<50	<500	<30	<500	<30	<500
1,3,5-Trimethylbenzene		<10	<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500	<0.5	<500	<50	<500	<30	<500	<30	<500
Xylenes, total	1750	<30	<200	<1	<1000	<2000	<400	<2000	<1000	<1	<1000	<1	<1000	<1	<1000	<100	<1000	<50	<1000	<50	<1000
Total Aromatic Hydrocarbons										0.59		1.02		0.83				0			
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<10	<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500	<0.5	<500	<50	<500	<30	<500	<30	<500
Bromoform	80	<10	<200	<0.5	<1000	<900	<400	<1000	<1000	3.0	<1000	0.79	<1000	<0.5	<1000	<50	<1000	<30	<1000	<30	<1000
Carbon Tetrachloride	0.5	340	324	190	509.1	<900	599.8	<1000	631.6	420	<500	310	729.3	390	821.9	690	<500	400	<500	360	510.3
Chloroform	80	13	<100	11	<1500	<900	<600	<1000	<1500	13	<1500	14	<1500	14	<1500	<50	<1500	<30	<1500	<30	<1500
1,1-Dichloroethane	5	17	<100	17	<500	<900	<200	<1000	<500	17	<500	20	<500	15	<500	<50	<500	<30	<500	<30	<500
1,2-Dichloroethane	0.5	<10	<200	1.5	<1000	<900	<400	<1000	<1000	1.8	<1000	1.7	<1000	1.6	<1000	<50	<1000	<30	<1000	<30	<1000
1,1-Dichloroethene	6	53	<100	49	<500	<900	<200	<1000	<500	65	<500	56	<500	73	<500	130	<500	64	<500	57	<500
cis-1,2-Dichloroethene	6	360	508	320	<500	<900	312.7	<1000	<500	320	<500	384	<500	300	<500	360	<500	310	<500	290	<500
trans-1,2-Dichloroethene	10	11	<100	17	<500	<900	<200	<1000	<500	11	<500	10	<500	9.1	<500	<50	<500	<30	<500	<30	<500
Methylene Chloride	5	<30	<100	<1	<500	<2000	<200	<2000	<500	<1	<500	0.71	<500	<1	<500	<100	<500	190	<500	<50	<500
1,1,1,2-Tetrachloroethane		<10	<200	12	<1000	<900	<400	<1000	<1000	22	<1000	15	<1000	33	<1000	<50	<1000	<30	<1000	<30	<1000
1,1,2,2-Tetrachloroethane	1	<10	<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500	<0.5	<500	<50	<500	<30	<500	<30	<500
Tetrachloroethene	5	13000	17400	9200	18212	21000	25282	23000	28368	18000	16090	11000	25513	18000	31825	33000	16728	14000	17163	17000	23850
1,1,1-Trichloroethane	200	<10	<100	5.6	<500	<900	<200	<1000	<500	6.7	<500	5.2	<500	8.7	<500	<50	<500	<30	<500	<30	<500
1,1,2-Trichloroethane	5	<10	<100	1.0	<500	<900	<200	<1000	<500	1.0	<500	1.2	<500	1.4	<500	<50	<500	<30	<500	<30	<500
Trichloroethene	5	5000	6040	3500	6517	6600	9100.4	12000	7676.6	5800	5281.9	4800	9154.5	7500	10906	10000	6457.9	5400	5907.6	5600	7996
Freon-113	1200	<10	<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500	0.61	<500	<50	<500	<30	<500	<30	<500
Freon-123A			<100		<500		<200		<500		<500		<500		<500		<500		<500		<500
Vinyl Chloride	0.5	26	<100	26	<500	<900	<200	<1000	<500	24	<500	24	<500	27	<500	<50	<500	<30	<500	<30	<500
Total Halogenated Hydrocarbons		18,820	24,272	13,350	25,238	27,600	35,294	35,000	36,676	24,705	21,372	16,643	35,396	26,373	43,553	44,180	23,186	20,364	23,071	23,307	32,356
Total Concentration of VOCs		18,820	24,272	13,350	25,238	27,600	35,294	35,000	36,676	24,705	21,372	16,664≈	35,396	26,376≈	43,553	44,180	23,186	20,416≈	23,071	23,307	32,356

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7B-95-24 (Cont'd) (D)*	Nov-02	(D)*	Feb-03	(D)*	Apr-03	(D)*	Jul-03	Aug-03	Sep-03	(D)*	Dec-03	(D)*	Jan-04	Mar-04	May-04	(D)*	Aug-04	(D)*	Nov-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<20	<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100	<5	<100	<100	<50	<20	<50	<1	<50
n-Butylbenzene		<20	<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100	<5	<100	<100	<50	<20	<50	<1	<50
sec-Butylbenzene		<20	<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100	<5	<100	<100	<50	<20	<50	<1	<50
ter-Butylbenzene		<20	<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100	<5	<100	<100	<50	<20	<50	<1	<50
1,4-Dichlorobenzene	5	<20	<500	<300	<500	0.5	<100	<10	<100	<100	<500	<0.5	<100	<5	<100	<100	<50	<20	<50	<1	<50
Ethylbenzene	300	<20	<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100	<5	<100	<100	<50	<20	<50	<1	<50
Isopropylbenzene		<20	<1000	<300	<1000	<0.5	<200	<10	<200	<200	<1000	<0.5	<200	<5	<200	<200	<100	<20	<100	<1	<100
p-Isopropyltoluene		<20	<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100	<5	<100	<100	<50	<20	<50	<1	<50
Methyl tert-Butyl Ether	13	<20	<2500	<300	<2500	<0.5	<500	<10	<500	<500	<2500	<0.5	<500	<5	<500	<500	<250	<20	<250	<1	<250
Naphthalene		<20	<1000	<300	<1000	<0.5	<200	<10	<200	<200	<1000	<0.5	<200	<5	<200	<200	<100	<20	<100	<1	<100
n-Propylbenzene		<20	<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100	<5	<100	<100	<50	<20	<50	<1	<50
Toluene	150	<20	<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100	<5	<100	<100	<50	<20	<50	<1	<50
1,2,4-Trimethylbenzene		<20	<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100	<5	<100	<100	<50	<20	<50	<1	<50
1,3,5-Trimethylbenzene		<20	<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100	<5	<100	<100	<50	<20	<50	<1	<50
Xylenes, total	1750	<30	<1000	<500	<1000	<1	<200	<20	<200	<200	<1000	<1	<200	<10	<200	<200	<100	<30	<100	<2	<100
Total Aromatic Hydrocarbons						0.5															
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<20	<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100	<5	<100	<100	<50	<20	<50	<1	<50
Bromoform	80	<20	<1000	<300	<1000	<0.5	<200	<10	<200	<200	<1000	<0.5	<200	<5	<200	<200	<100	<20	<100	<1	<100
Carbon Tetrachloride	0.5	400	721.1	590	<500	180	130	120	124	<100	<500	75	<100	54	<100	<100	<50	<20	<50	7.7	<50
Chloroform	80	<20	<1500	<300	<1500	6.7	<300	<10	<300	<300	<1500	7.5	<300	<5	<300	<300	<150	<20	<150	2.2	<150
1,1-Dichloroethane	5	<20	<500	<300	<500	13	<100	10	<100	<100	<500	7.2	<100	<5	<100	<100	<50	<20	<50	1.9	<50
1,2-Dichloroethane	0.5	<20	<1000	<300	<1000	<0.5	<200	<10	<200	<200	<1000	0.82	<200	<5	<200	<200	<100	<20	<100	<1	<100
1,1-Dichloroethene	6	68	<500	<300	<500	55	<100	34	<100	<100	<500	21	<100	14	<100	<100	<50	<20	<50	5.4	<50
cis-1,2-Dichloroethene	6	240	<500	<300	<500	290	230	260	129	<100	<500	130	118	86	<100	137	56.4	50	<50	33	<50
trans-1,2-Dichloroethene	10	<20	<500	<300	<500	8.9	<100	<10	<100	<100	<500	2.3	<100	<5	<100	<100	<50	<20	<50	<1	<50
Methylene Chloride	5	<30	<500	<500	<500	<1	<100	140	<100	<100	<500	<1	<100	<10	<100	<100	<50	66	<50	<1	<50
1,1,1,2-Tetrachloroethane		29	<1000	<300	<1000	12	<200	<10	<200	<200	<1000	<0.5	<200	<5	<200	<200	<100	<20	<100	<1	<100
1,1,2,2-Tetrachloroethane	1	<20	<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100	<5	<100	<100	<50	<20	<50	<1	<50
Tetrachloroethene	5	24000	30882	24000	13100	11000	9330	8400	6930	6280	6260	1800	3450	3000	1510	3580	1570	1100	653	570	593
1,1,1-Trichloroethane	200	<20	<500	<300	<500	4.1	<100	<10	<100	<100	<500	0.94	<100	<5	<100	<100	<50	<20	<50	<1	<50
1,1,2-Trichloroethane	5	<20	<500	<300	<500	1.0	<100	<10	<100	<100	<500	<0.5	<100	<5	<100	<100	<50	<20	<50	<1	<50
Trichloroethene	5	7200	8880.2	7600	3650	3100	2120	1800	1830	1920	1490	1300	1030	800	463	937	434	340	149	130	201
Freon-113	1200	<20	<500	<300	<500	0.94	<100	<10	<100	<100	<500	<0.5	<100	<5	<100	<100	<50	<20	<50	<1	<50
Freon-123A			<500		<500		<100		<100	<100	<500		<100		<100	<100	<50		<50		<50
Vinyl Chloride	0.5	<20	<500	<300	<500	28	<100	16	<100	<100	<500	2.3	<100	<5	<100	<100	<50	<20	<50	<1	<50
Total Halogenated Hydrocarbons		31,937	40,483	32,190	16,750	14,700	11,810	10,780	9,013	8,200	7,750	3,347	4,598	3,954	1,973	4,654	2,060	1,556	802	750	794
Total Concentration of VOCs		31,937	40,483	32,190	16,750	14,700	11,810	10,780	9,013	8,200	7,750	3,347	4,598	3,954	1,973	4,654	2,060	1,556	802	750	794

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7B-95-24 (Cont'd) (D)*	Feb-05	Jun-05	(D)*	Aug-05	Oct-05	Feb-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<5
n-Butylbenzene		<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<5
sec-Butylbenzene		<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<5
ter-Butylbenzene		<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<5
1,4-Dichlorobenzene	5	<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<5
Ethylbenzene	300	<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<5
Isopropylbenzene		<3	<2	<20	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<20	<10
p-Isopropyltoluene		<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<5
Methyl tert-Butyl Ether	13	<3	<5	<50	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	<50	<25
Naphthalene		<3	<2	<20	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<20	<10
n-Propylbenzene		<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<5
Toluene	150	<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<5
1,2,4-Trimethylbenzene		<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<5
1,3,5-Trimethylbenzene		<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<5
Xylenes, total	1750	<5	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<20	<10
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<5
Bromoform	80	<3	<2	<20	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<20	<10
Carbon Tetrachloride	0.5	8.0	2.7	<10	3.3	5.6	5.0	2.5	1.5	<1	1.9	3.1	1.7	1.6	7.1	2.0	2.2	<10	2.2	<10	<5
Chloroform	80	3.6	<3	<30	0.98	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<30	<3	<30	<15
1,1-Dichloroethane	5	<3	<1	<10	0.42	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<5
1,2-Dichloroethane	0.5	<3	<2	<20	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<20	<10
1,1-Dichloroethene	6	5.0	<1	<10	1.4	<1	<1	1.8	<1	<1	<1	2.3	1.5	1.2	2.5	<1	<1	<10	1.5	<10	<5
cis-1,2-Dichloroethene	6	26	14.7	<10	6.6	6.0	2.6	4.8	4.5	4.1	3.8	5.0	3.4	3.4	8.0	3.5	2.5	<10	2.8	<10	<5
trans-1,2-Dichloroethene	10	<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<5
Methylene Chloride	5	<5	<1	<10	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<5
1,1,1,2-Tetrachloroethane		<3	<2	<20	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<20	<10
1,1,2,2-Tetrachloroethane	1	<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<5
Tetrachloroethene	5	600	268	269	180	177	156	129	106	105	105	137	78.1	81.8	431	93.8	102	107	95.3	52.5	56.7
1,1,1-Trichloroethane	200	<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<5
1,1,2-Trichloroethane	5	<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<5
Trichloroethene	5	180	41.8	65.7	50	72.3	65.7	41.3	22.1	20.3	22.7	35.5	21.1	18.6	109	23.7	28.3	37.8	26.8	<10	16
Freon-113	1200	<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<5
Freon-123A			<1	<10		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<5
Vinyl Chloride	0.5	<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<5
Total Halogenated Hydrocarbons		823	327	335	243	261	229	179	134	129	133	183	106	107	558	123	135	145	129	53	73
Total Concentration of VOCs		823	327	335	243	261	229	179	134	129	133	183	106	107	558	123	135	145	129	53	73

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7B-95-24 (Cont'd)																			
		Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07*	(D)*	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2			<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5			<5	<5	<5	<5	<5							
Naphthalene		<2	<2	<2	<2	<2	<2			<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	1.2	<1	2.8	2.0	2.4	2.6	1.9	1.2	<1	<1	<1	<1	1.0	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	1.8	3.2	1.8	3.0	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	1.3	<1	2.0	<1	<1	<1	1.4
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	47.5	64.1	54	55.4	105	76.2	90	99	82.5	61	46	48.3	19.2	33.2	37	31.8	20.3	23.7	12.6	22.9
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	9.7	17.7	13.4	16.7	24	16.1	23	25	21.5	11.5	9.1	13.3	3.3	11.2	10.9	8.8	6.5	8.2	2.9	8.0
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1							
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		59	85	70	75	132	94	115	127	106	74	55	62	23	46	49	43	27	32	16	32
Total Concentration of VOCs		59	85	70	75	132	94	115	127	106	74	55	62	23	46	49	43	27	32	16	32

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7B-95-24 (Cont'd)																			
		Oct-08	Nov-08	Dec-08*	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<0.5	1.7	<1	1.2	<1	2.0	3.4	2.2	4.0	2.5	<1	3.0	2.3	<1	<1	<1	3.4	<1
Chloroform	80	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.3	<1
cis-1,2-Dichloroethene	6	<1	2.1	<0.5	6.4	<1	9.5	<1	16.2	1.9	13.4	2.7	22.1	<1	1.9	16.3	<1	28.2	<1	27.6	<1
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	16.7	47.7	12	147	16.6	110	11.4	145	196	134	183	98.8	7.7	143	153	35.1	222	8.5	157	9.3
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	4.8	17.1	2.2	45.7	3.0	41.5	3.2	57.2	60.3	60.1	66.5	75.5	2.6	53.3	75.7	11.4	112	2.4	116	2.8
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		22	67	14	201	20	162	15	220	262	210	256	199	10	201	247	47	362	11	305	12
Total Concentration of VOCs		22	67	14	201	20	162	15	220	262	210	256	199	10	201	247	47	362	11	305	12

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7B-95-24 (Cont'd)																			
		Apr-10	May-10	Jul-10	Aug-10	Oct-10	Nov-10	Dec-10	Jan-11^	Feb-11	Mar-11	Apr-11	May-11	Aug-11	Oct-11	Dec-11	Feb-12	Apr-12	Jun-12	Aug-12	Oct-12
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	4.3	3.6	2.3	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	1.8	1.8	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	48.4	63.6	2.4	<1	1.7	2.0	22	<1	12.1	<1	22.9	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	7.0	253	236	139	6.3	32.1	29.9	71	3.4	36.9	4.3	30.3	3.2	2.7	3.9	2.1	2.2	2.6	7.5	21
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	2.4	143	148	50.6	2.4	14	14.3	37	1.4	18.9	1.7	16.7	1.4	1.2	2.0	<1	<1	1.2	1.2	3.4
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		9.4	451	453	194	8.7	48	46	130	4.8	68	6.0	70	4.6	3.9	5.9	2.1	2.2	3.8	8.7	24
Total Concentration of VOCs		9.4	451	453	194	8.7	48	46	130	4.8	68	6.0	70	4.6	3.9	5.9	2.1	2.2	3.8	8.7	24

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7B-95-24 (Cont'd)																	7B-95-25		
		Dec-12*	Feb-13	Apr-13	Jun-13	Aug-13*	Oct-13	Dec-13*	Feb-14*	Apr-14*	Jun-14*	Aug-14*	Oct-14*	Dec-14*	Feb-15*	Apr-15*	Jun-15*	Aug-15*	Jan-96(G (D) (G)*		Mar-96
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<80	<1
n-Butylbenzene			<1	<1	<1		<1												<20	<80	<2
sec-Butylbenzene			<1	<1	<1		<1												<20	<80	<2
ter-Butylbenzene			<1	<1	<1		<1												<20	<80	<2
1,4-Dichlorobenzene	5		<1	<1	<1		<1												<20	<80	<2
Ethylbenzene	300	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<80	<2
Isopropylbenzene			<2	<2	<2		<2												<10	<80	<1
p-Isopropyltoluene			<1	<1	<1		<1												<10	<80	<1
Methyl tert-Butyl Ether	13																				
Naphthalene			<2	<2	<2		<2												<10	<80	<1
n-Propylbenzene			<1	<1	<1		<1												<20	<80	<2
Toluene	150	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<80	<1
1,2,4-Trimethylbenzene			<1	<1	<1		<1												<20	<80	<2
1,3,5-Trimethylbenzene			<1	<1	<1		<1												<20	<80	<2
Xylenes, total	1750	<1	<2	<2	<2	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<200	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<80	<1
Bromoform	80	<0.5	<2	<2	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<80	<2
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	0.51	<1	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	1.5	0.62	0.85	<0.5	<0.5	<10	0.7	<1
Chloroform	80	<0.5	<3	<3	<3	<0.5	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<80	1.1
1,1-Dichloroethane	5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	0.8	<1
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<80	<1
1,1-Dichloroethene	6	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	13.1	4.7	21.3
cis-1,2-Dichloroethene	6	<0.5	<1	<1	<1	1.4	<1	<0.5	0.72	<0.5	<0.5	<0.5	<0.5	<0.5	1.1	<0.5	<0.5	<0.5	27.1	20	61.2
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	0.8	2.0
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<200	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	4.8	<1
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<80	<1
Tetrachloroethene	5	10	8.8	<1	2.7	21	3.1	2.5	12	2.6	21	18	22	28	30	40	17	12	6280	4000	8100
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	46.2	35	113
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<80	<1
Trichloroethene	5	2.0	1.9	<1	<1	7.8	<1	0.97	5.1	0.74	8.8	7.6	7.1	8.3	11	9.2	2.5	1.2	136	110	171
Freon-113	1200	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<80	<1
Freon-123A																			<10		<1
Vinyl Chloride	0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<80	<1
Total Halogenated Hydrocarbons		12	11		2.7	31	3.1	3.5	18	3.3	31	26	29	38	43	50	20	13	6,502	4,177	8,470
Total Concentration of VOCs		12	11		2.7	31	3.1	3.5	18	3.3	31	26	29	38	43	50	20	13	6,502	4,177	8,470

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7B-95-25 (Cont'd) Jun-96(G	Sep-96*	(D)	Nov-96	Mar-97	Jun-97	Sep-97	Dec-97	(D)*	Mar-98	Jun-98	Sep-98	Dec-98	Mar-99	Jun-99	Sep-99	Oct-99 (G	Nov-99	Mar-00	May-00
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5	<10	<1	<10
n-Butylbenzene		<2	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5	<10	<1	<10
sec-Butylbenzene		<2	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5	<10	<1	<10
ter-Butylbenzene		<2	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5	<10	<1	<10
1,4-Dichlorobenzene	5	<2	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5	<10	<1	<10
Ethylbenzene	300	<2	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5	<10	<1	<10
Isopropylbenzene		<1	<2	<20	<10	<10	<20	<200	<2	<0.5	<10	<2	<20	<2	<10	<10	<2	<10	<20	<2	<20
p-Isopropyltoluene		<1	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5	<10	<1	<10
Methyl tert-Butyl Ether	13					<25	<50	<500	<5	<0.5	<25	<5	<50	<5	<25	<25	<5	<25	<50	<5	<50
Naphthalene		<1	<2	<20	<10	<10	<20	<200	<2	<0.5	<10	<2	<20	<2	<10	<10	<2	<10	<20	<2	<20
n-Propylbenzene		<2	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5	<10	<1	<10
Toluene	150	1.5	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5	<10	<1	<10
1,2,4-Trimethylbenzene		<2	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5	<10	<1	<10
1,3,5-Trimethylbenzene		<2	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5	<10	<1	<10
Xylenes, total	1750	<2	<4	<20	<10	<10	<20	<200	<2	<1	<10	<2	<20	<2	<10	<10	<2	<10	<20	<2	<20
Total Aromatic Hydrocarbons		1.5																			
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5	<10	<1	<10
Bromoform	80	<2	<2	<20	<10	<10	<20	<200	<2	<0.5	<10	<2	<20	<2	<10	<10	<2	<10	<20	<2	<20
Carbon Tetrachloride	0.5	5.0	13	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5	<10	<1	<10
Chloroform	80	1.5	2.2	<10	<5	<5	<10	<100	<1	0.81	<5	2.7	<10	6.0	<5	<5	2.4	<5	<10	<1	<30
1,1-Dichloroethane	5	2.3	2.4	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5	<10	<1	<10
1,2-Dichloroethane	0.5	<1	<2	<20	<10	<10	<20	<200	<2	<0.5	<10	<2	<20	<2	<10	<10	<2	<10	<20	<2	<20
1,1-Dichloroethene	6	57.4	78	59	<5	8.1	11.2	<100	<1	0.88	<5	<1	<10	<1	<5	<5	2.7	<5	<10	<1	<10
cis-1,2-Dichloroethene	6	42.8	32	27.8	23.7	5.7	10.6	<100	4.2	5.0	7.6	2.3	<10	2.3	<5	<5	6.6	5.3	<10	<1	12.2
trans-1,2-Dichloroethene	10	1.6	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5	<10	<1	<10
Methylene Chloride	5	<1	<4	<10	<5	<5	<10	<100	<1	<1	<5	<1	<10	<1	<5	<5	<1	<5	<10	<1	<10
1,1,1,2-Tetrachloroethane		<1	23	<20	<10	<10	<20	<200	<2	<0.5	<10	<2	<20	<2	<10	<10	<2	<10	<20	<2	<20
1,1,2,2-Tetrachloroethane	1	<1	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5	<10	<1	<10
Tetrachloroethene	5	12300	16000	12600	6440	1990	2710	2570	593	710	1040	578	1150	147	216	418	4620	588	707	176	160
1,1,1-Trichloroethane	200	203	100	111	37.2	7.4	10	<100	1.7	2.2	<5	1.7	<10	<1	<5	<5	1.1	<5	<10	<1	<10
1,1,2-Trichloroethane	5	<1	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5	<10	<1	<10
Trichloroethene	5	225	610	731	273	92.5	134	107	16.4	17	46.2	30	59.9	4.0	<5	11.8	39.1	47.2	44	9.3	<10
Freon-113	1200	<1	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5	<10	<1	<10
Freon-123A		<1		<10	<5	<5	<10	<100	<1		<5	<1	<10	<1	<5	<5	<1	<5	<10	<1	<10
Vinyl Chloride	0.5	<1	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5	<10	<1	<10
Total Halogenated Hydrocarbons		12,839	16,861	13,529	6,774	2,104	2,876	2,677	615	736	1,094	615	1,210	159	216	430	9,292	641	751	185	172
Total Concentration of VOCs		12,840	16,861	13,529	6,774	2,104	2,876	2,677	615	736	1,094	615	1,210	159	216	430	9,292	641	751	185	172

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7B-95-25 (Cont'd)																			
		Sep-00	Nov-00	Mar-01	Jun-01	Sep-01	Dec-01	Mar-02	May-02	Sep-02	Nov-02	Feb-03	Apr-03	Jul-03*	Jul-03*	Aug-03*	Sep-03	Dec-03	Mar-04	May-04	Aug-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<20	<2	<200	<2	<20	<2	<2	<20	<20	<2	<2	<5	<0.5	<0.5	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<50	<5	<500	<5	<50	<5	<5	<50	<50	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<5
Naphthalene		<2	<20	<2	<200	<2	<20	<2	<2	<20	<20	<2	<2	<5	<0.5	<0.5	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1	<1	<1	<1
Toluene	150	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<20	<2	<200	<2	<20	<2	<2	<20	<20	<2	<2	<10	<1	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1	<1	<1	<1
Bromoform	80	<2	<20	<2	<200	<2	<20	<2	<2	<20	<20	<2	<2	<5	<0.5	<0.5	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1	<1	<1	<1
Chloroform	80	<3	<30	<3	<300	<3	<30	<3	<3	<30	<30	<3	<3	<5	<0.5	<0.5	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<20	<2	<200	<2	<20	<2	<2	<20	<20	<2	<2	<5	<0.5	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<10	<1	<100	1.8	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	31.3	<10	16.7	<100	10.6	<10	1.0	18.6	10.1	<10	4.1	2.4	14	3.6	0.75	<1	5.9	1.9	<1	<1
trans-1,2-Dichloroethene	10	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	8.6	<0.5	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<20	<2	<200	<2	<20	<2	<2	<20	<20	<2	<2	<5	<0.5	<0.5	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	565.2	404.1	152.4	191.4	559.8	199.5	92.4	100.9	238.4	298.8	233	139	2800	64	68	58.4	14.7	7.7	5.1	3.6
1,1,1-Trichloroethane	200	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	2.9	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	25.6	25.6	6.6	<100	31.7	<10	1.6	6.5	21.4	29.8	5.3	2.3	320	2.4	1.2	<1	1.2	2.3	<1	<1
Freon-113	1200	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1	<1	<1	<1
Freon-123A		<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5			<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		625	430	176	191	604	200	95	126	270	329	242	144	3,143	70	70	58	22	12	5.1	3.6
Total Concentration of VOCs		625	430	176	191	604	200	95	126	270	329	242	144	3,143	70	70	58	22	12	5.1	3.6

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7B-95-25 (Cont'd)																			
		Nov-04	Mar-05	May-05	Aug-05	Jan-06	Feb-06	Mar-06*	May-06	Jul-06	Oct-06	Nov-06	Jan-07	Mar-07*	May-07	Jul-07	Sep-07*	Nov-07	Jan-08	Mar-08	May-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		<2	<2		<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5	<5		<5	<5		<5	<5		
Naphthalene		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		<2	<2		<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	51.2	2.9	4.3	30.3	5.0	3.3	4.1	2.2	4.8	5.8	10.2	1.2	1.0	1.7	<1	0.75	<1	<1	3.8	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	3.3	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	2.5	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1		<1	<1		
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons		51	2.9	4.3	34	5.0	3.3	4.1	2.2	4.8	5.8	10	1.2	1.0	1.7		0.8			6.3	
Total Concentration of VOCs		51	2.9	4.3	34	5.0	3.3	4.1	2.2	4.8	5.8	10	1.2	1.0	1.7		0.8			6.3	

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7B-95-25 (Cont'd)																			
		Jul-08	Sep-08	Nov-08	Jan-09	Mar-09	May-09	Jul-09	Sep-09	Nov-09	Mar-10	May-10	Aug-10*	Oct-10	Jan-11^	Mar-11	May-11	Jul-11	Sep-11	Nov-11	Jan-12
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1		<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1		<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1		<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1		<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2		<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1		<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2		<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1		<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1		<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1		<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<1	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<1	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<0.5	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.0	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons											1.0										
Total Concentration of VOCs											1.0										

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7B-95-25 (Cont'd)																				
		Mar-12	May-12	Jul-12	Oct-12	Nov-12	Jan-13	Mar-13	May-13*	Jul-13^	Sep-13	Nov-13	Jan-14*	Apr-14*	Jun-14*	Aug-14*	Oct-14*	Dec-14*	Feb-15*	Apr-15*	Jun-15*	Aug-15*
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1			<1	<1										
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1			<1	<1										
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1			<1	<1										
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1			<1	<1										
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2			<2	<2										
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1			<1	<1										
Methyl tert-Butyl Ether	13																					
Naphthalene		<2	<2	<2	<2	<2	<2	<2			<2	<2										
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1			<1	<1										
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1			<1	<1										
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1			<1	<1										
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<1	<1	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<0.5	<1	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<0.5	0.8	<1	<1	<0.5	<0.5	<0.5	<0.5	0.72	0.77	0.64	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<2	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-123A																						
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons										0.8							0.7	0.8	0.6			
Total Concentration of VOCs										0.8							0.7	0.8	0.6			

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	16-94-13 Dec-94	(D)*	Feb-95*	Mar-95*	May-95*	Jul-95	Sep-95	Dec-95	Mar-96	Jun-96	Sep-96	Nov-96	(D)*	Mar-97	(D)*	Jun-97	Sep-97	Dec-97	Mar-98	Jun-98
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<9	<1	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<5	<0.5	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<9	<1	<0.5	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<5	<0.5	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<9	<1	<0.5	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<5	<0.5	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<9	<1	<0.5	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<5	<0.5	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<9	<1	<0.5	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<5	<0.5	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<9	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<2	<9	<2	<0.5	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<9	<1	<0.5	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13														<5	<0.5	<5	<5	<5	<5	<5
Naphthalene		<1	<5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<2	<9	<2	<0.5	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<5	<0.5	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<9	<1	<0.5	<1	<1	<1	<1	<1
Toluene	150	<1	<5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<9	<1	<0.5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<5	<0.5	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<9	<1	<0.5	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<5	<0.5	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<9	<1	<0.5	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<10	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<20	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<9	<1	<0.5	<1	<1	<1	<1	<1
Bromoform	80	<2	<5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<9	<2	<0.5	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<9	<1	<0.5	<1	<1	<1	<1	<1
Chloroform	80	<1	5.7	2.5	2.1	2.1	3.6	2.4	3.2	5.5	2.4	6.7	3.1	<9	3.1	2.8	3.2	2.4	1.0	3.3	2.9
1,1-Dichloroethane	5	<1	<5	0.87	0.74	0.75	1.3	<1	1.2	1.1	<1	<1	<1	<9	1.1	1.1	1.1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<2	<9	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	20.4	8.9	6.0	5.6	4.9	10.3	5.9	14.1	7.0	4.8	<1	9.2	13	6.9	6.2	5.4	4.4	4.1	5.7	5.3
cis-1,2-Dichloroethene	6	<1	<5	0.96	1.2	1.4	3.0	1.6	1.7	2.1	1.7	<1	1.1	<9	1.2	1.3	1.1	<1	<1	1.2	2.3
trans-1,2-Dichloroethene	10	<1	<5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<9	<1	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<1	<5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<2	<9	<2	<0.5	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<9	<1	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	540	240	170	170	150	230	153	262	162	144	<1	255	240	171	120	129	94.7	116	116	126
1,1,1-Trichloroethane	200	11.1	5.1	3.7	3.8	3.3	6.3	2.9	4.0	4.9	2.3	<1	2.5	<9	1.6	2.0	1.6	1.0	1.0	1.2	1.4
1,1,2-Trichloroethane	5	<1	<5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<9	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	98.8	48	34	29	29	37.8	26.9	50.3	37.6	23.1	30.8	56.8	55	38.4	27	41.2	27.7	31.1	37.5	28.1
Freon-113	1200	<1	<5	<0.5	<0.5	<0.5	<5	<5	<1	<1	<1	<1	<1	<9	<1	<0.5	<1	<1	<1	<1	<1
Freon-123A		<1	<5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<9	<1	<0.5	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<9	<1	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		670	308	218	212	191	292	193	337	220	178	38	328	308	223	160	183	130	153	165	166
Total Concentration of VOCs		670	308	218	212	191	292	193	337	220	178	38	328	308	223	160	183	130	153	165	166

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	16-94-13 (Cont'd)																			
		Sep-98	Dec-98	Feb-99	May-99	Mar-00	Sep-00	Mar-01	Sep-01	Mar-02	Sep-02	Feb-03	Aug-03	Mar-04	Aug-04	Feb-05	Aug-05	Aug-06	Aug-07	Aug-08	Aug-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5		
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons						1															
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	1.8	2.4	1.9	1.5	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	3.4	<3	<3	<3	<1	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	3.5	3.8	2.5	2.4	4.6	4.0	3.4	5.2	4.6	4.3	3.1	<1	2.5	2.3	<1	<1	1.3	<1	1.9	1.6
cis-1,2-Dichloroethene	6	1.2	1.2	1.1	1.2	1.4	1.1	1.1	1.1	1.2	<1	<1	<1	1.3	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	112	103	92	84	90.7	85.8	68.2	90.1	77.2	76.3	70.8	53.1	40.3	32	31.1	38.8	28.8	21.4	26	25
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	21.9	25.5	22.2	17.3	25.9	23.2	21.7	26.3	24.7	22.7	22.5	18.4	16	11.6	12.1	15.6	11.5	10.4	12.5	9.8
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		140	136	120	106	123	114	94	123	108	103	96	72	60	46	47	54	42	32	40	36
Total Concentration of VOCs		140	136	120	106	124	114	94	123	108	103	96	72	60	46	47	54	42	32	40	36

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	16-94-13 (Cont'd)						25-95-5													
		Aug-10*	Aug-11	Aug-12	Aug-13*	Aug-14*	Aug-15*	Sep-95	(S)*	Dec-95	Mar-96	Jun-96	Aug-96	Dec-96	Mar-97	May-97	Aug-97	Nov-97	Mar-98	May-98	Sep-98
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene			<1	<1				<1	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene			<1	<1				<1	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene			<1	<1				<1	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5		<1	<1				<1	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene			<2	<2				<1	<0.5	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene			<1	<1				<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13														<5	<5	<5	<5	<5	<5	<5
Naphthalene			<2	<2				<1	<0.5	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene			<1	<1				<1	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene			<1	<1				<1	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene			<1	<1				<1	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<2	<2	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<2	<2	<0.5	<0.5	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	1.8	1.3	1.4	2	1.6	1.4	<1	1.9	1.4	<1	1.2	2.3	2.8	<1
Chloroform	80	2.1	<3	<3	1.2	0.93	0.91	2.8	2.4	3.2	9.3	4.1	1.8	<1	3.1	2.0	1.3	2.4	4.5	6.3	3.0
1,1-Dichloroethane	5	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<0.5	<2	<2	<0.5	<0.5	<0.5	<1	0.77	<1	<1	<1	<2	<2	<2	<2	<2	1.2	<2	<2	<2
1,1-Dichloroethene	6	1.4	1.3	1.8	1.3	1.2	1.2	1.8	1.3	2.0	1.3	1.7	<1	<1	<1	1.1	<1	<1	<1	1.2	<1
cis-1,2-Dichloroethene	6	0.95	<1	<1	0.74	0.52	0.53	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	23	17.7	19.4	18	16	16	3.9	4.0	4.4	2.2	2.9	3.0	1.6	1.4	1.9	2.6	4.8	1.7	2.0	1.8
1,1,1-Trichloroethane	200	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	9.4	8.2	9.3	9.0	8.2	8.0	17.1	15	17.8	11.4	9.8	12.5	6.4	8.2	8.5	8.4	14.4	10.7	11.7	7.0
Freon-113	1200	<0.5	<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.3	<1
Freon-123A								<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		37	27	31	30	27	27	27	25	29	26	20	19	8.0	15	15	12	24	19	25	12
Total Concentration of VOCs		37	27	31	30	27	27	27	25	29	26	20	19	8.0	15	15	12	24	19	25	12

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	25-95-5 (Cont'd)																			
		Nov-98	Feb-99	May-99	Sep-99	Feb-00	Aug-00	Feb-01	Aug-01	Feb-02	Sep-02	Aug-03*	Jan-04	Jul-04	Aug-05	May-06	Jul-06	Jul-06	Sep-06	Oct-06	Nov-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons										1											
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	1.2	1.4	1.1	1.2	<1	<1	1.3	1.7	<1	0.58	1.3	1.0	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	3.8	3.0	3.0	3.3	<1	<3	<3	<3	3.6	<3	3.0	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	2.2	12.8	1.4	2.5	2.0	1.9	<1	1.9	<1	1.1	6.6	2.1	1.2	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	1.1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	8.6	6.9	6.7	9.1	6.2	6.0	5.5	6.8	5.5	4.3	3.3	4.2	5.3	4.1	1.4	<1	1.1	<1	<1	1.3
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		15	24	13	16	11	7.9	5.5	10	11	5.4	13	7.6	7.5	4.1	1.4		1.1			1.3
Total Concentration of VOCs		15	24	13	16	11	7.9	5.5	10	12	5.4	13	7.6	7.5	4.1	1.4		1.1			1.3

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	25-95-5 (Cont'd)																			
		Dec-06*	Jan-07*	Feb-07*	Mar-07*	Apr-07*	May-07*	Jun-07*	July-07*	Aug-07*	Sep-07*	Oct-07*	Nov-07*	Dec-07*	Jan-08*	Feb-08*	Mar-08*	Apr-08*	May-08*	Jun-08*	Jul-08*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene																					
sec-Butylbenzene																					
ter-Butylbenzene																					
1,4-Dichlorobenzene	5																				
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene																					
p-Isopropyltoluene																					
Methyl tert-Butyl Ether	13																				
Naphthalene																					
n-Propylbenzene																					
Toluene	150	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene																					
1,3,5-Trimethylbenzene																					
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	2.0	0.59	0.58	0.52	0.59	0.57	1.3	1.4	0.7	0.5	0.64	0.76	<0.5	0.58	0.6	0.54	<0.5	<0.5	<0.5	0.59
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-123A																					
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		3.1	0.6	0.6	0.5	0.6	0.6	1.3	1.4	0.7	0.5	0.6	0.8		0.6	0.6	0.5				0.6
Total Concentration of VOCs		3.1	0.6	0.6	0.5	0.6	0.6	1.3	1.4	0.7	0.5	0.6	0.8		0.6	0.6	0.5				0.6

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	25-95-5 (Cont'd) Aug-08*	Sept-08*	Oct-08*	Nov-08*	Dec-08*	Feb-09*	Mar-09*	Apr-09*	May-09*	Jun-09*	Jul-09*	Aug-09*	Sept-09*	Oct-09*	Nov-09*	Jan-10*	Mar-10*	Apr-10*	May-10*	Jun-10*	July-10*
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene																						
sec-Butylbenzene																						
ter-Butylbenzene																						
1,4-Dichlorobenzene	5																					
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene																						
p-Isopropyltoluene																						
Methyl tert-Butyl Ether	13																					
Naphthalene																						
n-Propylbenzene																						
Toluene	150	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene																						
1,3,5-Trimethylbenzene																						
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.63	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.59	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.67	0.9	0.88	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	1.7	0.67	<0.5	0.83	<0.5	1.0	<0.5	1.6	1.1	<0.5	0.67	<0.5	0.67	0.74	1.6	1.4	2.0	2.2	0.8	1.1	0.61
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-123A																						
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		1.7	0.7		0.8		1.0		2.2	1.1		0.7		1.3	0.7	1.6	2.1	2.9	3.1	0.8	1.1	0.6
Total Concentration of VOCs		1.7	0.7		0.8		1.0		2.2	1.1		0.7		1.3	0.7	1.6	2.1	2.9	3.1	0.8	1.1	0.6

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	25-95-5 (Cont'd) Aug-10*	Nov-10*	Jan-11*	Mar-11*	Jun-11*	Aug-11*	Nov-11*	Feb-12*	Jun-12*	Dec-12*	Feb-13*	Jun-13*	Aug-13*	Sep-13*	Dec-13*	Jan-14^	Apr-14*	Jun-14*	Jul-14*	Sep-14*	Nov-14*
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene																						
sec-Butylbenzene																						
ter-Butylbenzene																						
1,4-Dichlorobenzene	5																					
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene																						
p-Isopropyltoluene																						
Methyl tert-Butyl Ether	13																					
Naphthalene																						
n-Propylbenzene																						
Toluene	150	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene																						
1,3,5-Trimethylbenzene																						
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2.5	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.2	<1	<0.5	<0.5	<0.5	<0.5	<1
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.2	<0.5	<0.5	0.91	0.8	0.65	0.7
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2.5	<10	<1	<1	<1	<1	<10
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.2	0.5	<0.5	0.65	0.57	0.71	0.79
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	0.5	<0.5	0.57	<0.5	0.62	<0.5	0.69	0.5	<0.5	0.83	0.74	<0.5	0.61	<0.5	<1.2	1.3	<0.5	2.3	2.0	2.2	2.2
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.2	<2	<0.5	<0.5	<0.5	<0.5	<2
Freon-123A																<1.2						
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		0.5		0.6		0.6		0.7	0.5		0.8	0.7		0.6			1.8		3.9	3.4	3.6	3.7
Total Concentration of VOCs		0.5		0.6		0.6		0.7	0.5		0.8	0.7		0.6			1.8		3.9	3.4	3.6	3.7

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	25-95-27 Apr-96	Jun-96	Jul-96	(D)*	ec-96(G	Mar-97	Jun-97	Aug-97	Nov-97	Feb-98	May-98*	Aug-98	Nov-98	Feb-99	May-99	Sep-99	Nov-99	Feb-00	May-00	Aug-00
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<2	<2	<2	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<2	<2	<2	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<2	<2	<2	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<2	<2	<2	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<2	<2	<2	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<1	<0.5	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13						<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<1	<1	<1	<0.5	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<2	<2	<2	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	0.58	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<2	<2	<2	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<2	<2	<2	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<1	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons												0.58									
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	1.4	<1	<1	<1	<1	<1	<3
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<1	<1	<0.5	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<1	<1	<1	<0.5	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	1.5	0.84	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons					1.5	0.8									1.4						
Total Concentration of VOCs					1.5	0.8						0.6			1.4						

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	25-95-27 (Cont'd)																			
		Nov-00	Feb-01	May-01	Jul-01	Nov-01	Jan-02	May-02	Aug-02	Oct-02	Jan-03	Apr-03	Jul-03	Nov-03	Jan-04	May-04	Jul-04	Nov-04	Jan-05	May-05	Jul-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	25-95-27 (Cont'd)																		
		Jan-06	Jul-06	Jan-07	Jul-07	Jan-08	Jul-08	Jul-09	Jan-10	Jul-10	Jan-11^	Jul-11	Jan-12	Jul-12	Feb-13	Jul-13	Jan-14*	Jul-14*	Jan-15*	Jul-15*
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1				
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1				
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1				
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1				
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2				
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1				
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5														
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2				
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1				
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1				
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1				
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<1	<1	<1
Total Aromatic Hydrocarbons																				
Halogenated Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Freon-123A		<1	<1	<1	<1	<1														
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons																				
Total Concentration of VOCs																				

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	25-98-10 Nov-98(G	Oct-99	(D)*	Nov-99	Feb-00	May-00	Sep-00	Nov-00	Feb-01	May-01	Aug-01	Nov-01	Feb-02	May-02	Sep-02	Feb-03	Aug-03*	Feb-04	Jul-04	Feb-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
sec-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
ter-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
p-Isopropyltoluene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5
Naphthalene		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
n-Propylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Toluene	150	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons														1							
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromoform	80	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
Carbon Tetrachloride	0.5	1.7	2.4	2.5	1.5	2.2	2.6	1.4	1.8	1.5	1.7	2.8	2.1	2.7	2.3	2.0	2.0	2	2.5	1.4	2.1
Chloroform	80	2.9	3.4	3.6	4.3	<1	3.3	<3	3.0	<3	3.1	<3	<3	3.3	<3	4.5	3.1	2.8	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.61	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<1	1.6	1.9	1.3	1.0	1.6	1.1	<1	<1	<1	1.9	1.6	1.7	1.1	1.2	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	1.3	1.7	2.4	1.6	2.3	2.2	1.8	1.6	1.8	1.8	2.8	1.7	1.6	1.0	1.7	1.1	20	1.1	1.6	<1
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	7.7	14.8	15	11	9.4	12.4	10.6	10.4	10.7	9.9	13.8	11.3	9.7	9.4	9.7	5.9	9.2	6.2	7.4	5.3
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-123A		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		14	24	25	20	15	22	15	17	14	17	21	17	19	14	19	12	35	9.8	10	7.4
Total Concentration of VOCs		14	24	25	20	15	22	15	17	14	17	21	17	20	14	19	12	35	9.8	10	7.4

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	25-98-10 (Cont'd) Aug-05	Jul-06	Jul-06	Sep-06	Oct-06	Nov-06	Dec-06*	Jan-07*	Feb-07*	Mar-07*	Apr-07*	May-07*	Jun-07*	July-07*	Aug-07*	Sep-07*	Oct-07*	Nov-07*	Dec-07*	Jan-08*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1														
sec-Butylbenzene		<1	<1	<1	<1	<1	<1														
ter-Butylbenzene		<1	<1	<1	<1	<1	<1														
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1														
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2														
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1														
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5														
Naphthalene		<2	<2	<2	<2	<2	<2														
n-Propylbenzene		<1	<1	<1	<1	<1	<1														
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1														
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1														
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	1.5	<1	<1	<1	<1	<1	0.68	<0.5	<0.5	<0.5	<0.5	<0.5	0.51	0.51	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<1	<3	<3	<3	<3	<3	1.4	<0.5	<0.5	<0.5	<0.5	<0.5	0.87	0.81	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	1.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.85	0.68	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	6.6	<1	2.1	1.7	2.5	3.2	3.9	1.1	0.7	0.88	<05	2.0	4.2	3.8	<0.5	0.77	0.65	<0.5	1.1	<0.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-123A		<1	<1	<1	<1	<1	<1														
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		8.1		2.1	1.7	2.5	3.2	7.5	1.1	0.7	0.9		2.0	6.4	5.8		0.8	0.7		1.1	
Total Concentration of VOCs		8.1		2.1	1.7	2.5	3.2	7.5	1.1	0.7	0.9		2.0	6.4	5.8		0.8	0.7		1.1	

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	25-98-10 (Cont'd)																			
		Feb-08*	Mar-08*	Apr-08*	May-08*	Jun-08*	Jul-08*	Aug-08*	Sept-08*	Oct-08*	Nov-08*	Dec-08*	Feb-09*	Mar-09*	Apr-09*	May-09*	Jun-09*	Jul-09*	Aug-09*	Sept-09*	Oct-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene																					
sec-Butylbenzene																					
ter-Butylbenzene																					
1,4-Dichlorobenzene	5																				
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene																					
p-Isopropyltoluene																					
Methyl tert-Butyl Ether	13																				
Naphthalene																					
n-Propylbenzene																					
Toluene	150	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene																					
1,3,5-Trimethylbenzene																					
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.87	0.99
Carbon Tetrachloride	0.5	<0.5	1.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.54	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.83	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.69	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	0.76	2.0	1.4	<0.5	1.3	<0.5	0.7	<0.5	1.1	<0.5	0.8	<0.5	<0.5	3.8	<0.5	1.8	<0.5	0.97	<0.5	1.2
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-123A																					
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		0.8	3.6	1.4		1.3		0.7		1.1		0.8			5.9		1.8		1.0	0.9	2.2
Total Concentration of VOCs		0.8	3.6	1.4		1.3		0.7		1.1		0.8			5.9		1.8		1.0	1.4≈	2.2

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	25-98-10 (Cont'd)																			
		Nov-09	Jan-10*	Feb-10	Mar-10*	Apr-10*	May-10*	Jun-10*	Jul-10*	Aug-10*	Nov-10*	Jan-11*	Mar-11*	Jun-11*	Aug-11*	Nov-11*	Feb-13*	Jun-13*	Aug-13*	Sep-13*	Dec-13*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene				<1																	
sec-Butylbenzene				<1																	
ter-Butylbenzene				<1																	
1,4-Dichlorobenzene	5			<1																	
Ethylbenzene	300	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene				<2																	
p-Isopropyltoluene				<1																	
Methyl tert-Butyl Ether	13																				
Naphthalene				<2																	
n-Propylbenzene				<1																	
Toluene	150	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene				<1																	
1,3,5-Trimethylbenzene				<1																	
Xylenes, total	1750	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	0.87	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<0.5	0.57	<1	0.76	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	0.78	1.2	<3	1.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.88
1,1-Dichloroethane	5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	0.65	0.69	<1	0.94	<0.5	<0.5	0.97	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.73
1,1,1-Trichloroethane	200	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	3.5	3.0	3.9	4.2	<0.5	1.4	3.6	0.8	1.7	<0.5	<0.5	<0.5	<0.5	1.7	<0.5	<0.5	<0.5	<0.5	1.1	3.0
Freon-113	1200	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-123A																					
Vinyl Chloride	0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		5.8	5.5	3.9	7.3		1.4	4.6	0.8	1.7					1.7					1.1	4.6
Total Concentration of VOCs		5.8	5.5	3.9	7.3		1.4	4.6	0.8	1.7					1.7					1.1	4.6

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		25-98-10 (Cont'd)						26-92-11													
Constituent	MCL	Jan-14^	Apr-14*	Jun-14*	Jul-14*	Sep-14*	Nov-14*	Dec-92	Mar-93	Jun-93	Aug-93	Nov-93	Mar-94	(D)*	Jun-94	Aug-94	Dec-94*	(D)*	Jan-95*	Jun-95*	Aug-95
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
n-Butylbenzene								<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
sec-Butylbenzene								<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
ter-Butylbenzene								<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
1,4-Dichlorobenzene	5							<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Isopropylbenzene								<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
p-Isopropyltoluene								<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Methyl tert-Butyl Ether	13																				
Naphthalene								<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
n-Propylbenzene								<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Toluene	150	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
1,2,4-Trimethylbenzene								<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
1,3,5-Trimethylbenzene								<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Bromoform	80	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<2
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Chloroform	80	0.9	0.9	1.0	0.87	0.9	1.0	<5	<1	1.0	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	0.74	<0.5	<1
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	0.9	<0.5	<1
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	6.8	<1	1.0	<1	<1	<1	0.6	<1	<1	1.1	1.2	<0.5	0.78	1.0
cis-1,2-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Methylene Chloride	5	<10	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Tetrachloroethene	5	0.8	0.86	0.91	0.74	0.7	0.87	15.9	15.9	21.6	13	25.3	12.1	12	9.8	20.4	15	16	13	13	13.8
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	1.2	1.0	<1	<1	<1	<0.5	<1	<1	0.51	0.55	<0.5	<0.5	<1
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Trichloroethene	5	3.4	3.5	3.8	3.2	3.2	3.8	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	0.98	<0.5	<1
Freon-113	1200	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<1		<1	<1	<0.5	<0.5	<0.5	<0.5	<5
Freon-123A								<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Total Halogenated Hydrocarbons		5.1	5.3	5.7	4.8	4.8	5.7	23	17	25	13	25	12	13	9.8	20	17	18	16	14	15
Total Concentration of VOCs		5.1	5.3	5.7	4.8	4.8	5.7	23	17	25	13	25	12	13	9.8	20	17	18	16	14	15

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	26-92-11 (Cont'd)																			
		Nov-95	Mar-96	Jun-96	Aug-96	Dec-96*	Mar-97	Aug-97	Mar-98	Sep-98	Feb-99	Sep-99	Mar-00	Sep-00	Feb-01	Sep-01	Mar-02	Sep-02	Aug-03*	Aug-04	Aug-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.7	<1	<0.5	<1	<1
n-Butylbenzene		<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
sec-Butylbenzene		<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
ter-Butylbenzene		<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,4-Dichlorobenzene	5	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Ethylbenzene	300	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene		<1	<1	<1	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Methyl tert-Butyl Ether	13						<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5
Naphthalene		<1	<1	<1	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
n-Propylbenzene		<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Toluene	150	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2,4-Trimethylbenzene		<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,3,5-Trimethylbenzene		<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons																	1.7				
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Bromoform	80	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Chloroform	80	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3	<0.5	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2-Dichloroethane	0.5	<1	<1	<1	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	1.3	<1	<1	<1	0.96	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<1	<1	<1	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	17.2	11.8	9.8	10.1	14.0	9.2	9.9	9.1	10.3	7.0	9.0	8.2	10.1	11	8.1	9.2	10.5	9.9	8.5	9.8
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-123A		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons		19	12	9.8	10	15	9.2	9.9	9.1	10	7.0	9.0	8.2	10	11	8.1	9.2	11	9.9	8.5	9.8
Total Concentration of VOCs		19	12	9.8	10	15	9.2	9.9	9.1	10	7.0	9.0	8.2	10	11	8.1	11	11	9.9	8.5	9.8

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	26-92-11 (Cont'd)										27-92-20									
		Jul-06	Sep-07	Aug-08	Aug-09	Aug-10	Aug-11	Aug-12	Aug-13	Aug-14*	Aug-15*	Oct-92	(D) ^	Jan-93	Feb-93	May-93	Aug-93	Nov-93	Mar-94	Jun-94	Jul-94
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<2	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1			<5	<2	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1			<5	<2	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1			<5	<2	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1			<5	<2	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<2	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2			<5	<2	<1	<1	<1	<1	<1	<1	<1	<1
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1			<5	<2	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5																		
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2			<5	<2	<1	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1			<5	<2	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	16	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1			<5	<2	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1			<5	<2	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<5	6.1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons													22.1								
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<2	<1	<1	<1	<1	<1	1.9	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	32.2	31	36	24.5	16.7	19.5	23.4	2.6	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	49.6	<2	47.2	20.7	25.6	30.3	37.2	39.6	12.6	21.9
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	3.4	1.9	<1	2.1	<1	3.3	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<5	<2	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	44	11.4	<1	3.3	1.2	1.5	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<2	4.9	1.3	2.4	2.9	3.2	<1	<1	1.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<2	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	36	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<5	<2	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<2	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	10.3	7.4	9.0	9.3	7.6	7.6	7.5	7.2	8.8	7.7	72	48	24.5	32.7	25.3	24.4	84.2	8.6	2.8	11.6
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<2	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<2	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	80.4	43	19.7	24.9	32.6	32.6	36.3	9.3	3.7	13.8
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	5.4		2.3	2.2	3.8	<1	<1	<1	<1	<1
Freon-123A		<1	<1									<5	<2	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<2	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		10	7.4	9.0	9.3	7.6	7.6	7.5	7.2	8.8	7.7	240	205	148	106	112	111	189	62	19	49
Total Concentration of VOCs		10	7.4	9.0	9.3	7.6	7.6	7.5	7.2	8.8	7.7	240	228	148	106	112	111	189	62	19	49

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	27-92-20 (Cont'd) Aug-94	Sep-94	Dec-94*	Feb-95*	Mar-95*	May-95*	Jul-95	Aug-95	Sep-95	Nov-95	Mar-96	(D)*	Jun-96	Aug-96	Nov-96	Mar-97	Jul-97(G	Aug-97	Mar-98	Sep-98
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	10.9	5.7	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2	<0.5	<2	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2	<0.5	<2	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2	<0.5	<2	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2	<0.5	<2	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2	<0.5	<2	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																<5	<5	<5	<5	<5
Naphthalene		<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2	<0.5	<2	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	0.57	<0.5	<0.5	0.83	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2	<0.5	<2	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2	<0.5	<2	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		10.9	5.7	0.57			0.83														
Halogenated Hydrocarbons																					
Bromodichloromethane	80	2.1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	3.9	12.8	4.2	11	7.6	5.4	16.3	11.5	12.2	13.8	6.4	6.8	5.9	10	10	37.5	5.1	6.3	3.9	4.6
Chloroform	80	30.1	31.5	13	19	14	10	17.6	21.7	23.5	29.3	26.3	13	16.8	21.7	23.3	15	12.5	15	9.4	10.9
1,1-Dichloroethane	5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	1.2	0.52	0.79	0.52	<0.5	<1	<1	<1	1.3	<1	<0.5	<1	<1	<1	6.3	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	1.2	3.2	<0.5	1.9	1.5	0.98	2.3	3.0	3.1	3.5	1.9	1.7	2.3	2.2	1.9	7.8	1.5	1.5	<1	2.1
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	22.5	41.5	12	18	16	8.6	10.9	16.7	19.1	37.8	17.6	16	15.2	22.1	17.5	2320	12.7	15.6	8.7	12.1
1,1,1-Trichloroethane	200	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	15	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	18.2	50.1	11	20	16	11	11.8	21.1	23.4	30.5	17.2	16	13.2	21.8	22.2	531	12.9	14.8	9.5	12.3
Freon-113	1200	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1					<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		78	140	41	71	56	36	59	74	81	116	69	54	53	78	75	2,933	45	53	32	42
Total Concentration of VOCs		89	146	41	71	56	37	59	74	81	116	69	54	53	78	75	2,933	45	53	32	42

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	27-92-20 (Cont'd)																			
		Feb-99	Sep-99	Mar-00	Sep-00	Mar-01	Aug-01	Sep-02	Feb-03	Aug-03	Feb-04	Aug-04	Feb-05	Apr-05	May-05	May-05*	Jul-05	Aug-05	Sep-05	Oct-05	Dec-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	4.1	5.5	5.0	5.7	7.5	7.6	5.9	2.4	4.9	5.4 #	3.2	2.3	<1	1.6	1.2	1.3	<1	<1	<1	1.1
Chloroform	80	9.9	15	10.3	14	13.2	14.6	14.9	7.1	17.6	11.7	10.4	7.1	4.9	4.8	4.6	3.5	3.9	6.4	3.7	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	1.2	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	1.7	2.4	1.6	2.4	2.1	2.6	2.1	1.4	3.7	1.8	2.8	2.7	<1	2.1	1.6	1.8	<1	<1	2.1	1.3
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	14.1	15.5	15	17.9	29.6	28.4	18.4	7.8	16.2	16.9	8.6	6.1	3.5	3.4	3.3	3.2	3.5	3.4	2.3	1.8
1,1,1-Trichloroethane	200	<1	<1	2.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	11.7	16.9	10.9	14.5	17.9	19.1	16.3	7.8	16	10.7	9.4	9.0	6.2	6.6	5.5	6.0	5.6	5.5	4.7	3.7
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		42	55	45	55	70	72	58	27	58	47	34	27	15	19	16	16	13	15	14	7.9
Total Concentration of VOCs		42	55	45	55	70	72	58	27	58	47	34	27	15	19	16	16	13	15	14	7.9

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	27-92-20 (Cont'd)																			
		Feb-06	Mar-06	Apr-06	Jun-06	Aug-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	1.5	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.55	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.6	2.1	<1	1.3	1.5	1.5	1.4	2.3	1.4	1.7	1.6	1.4	1.2	1.3	1.2	1.2	1.5	1.4	1.9	1.2
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	3.2	3.5	<1	2.1	2.4	2.2	3.0	3.4	2.0	2.5	2.1	2.5	2.0	2.2	1.9	1.9	1.9	1.8	2.2	2.0
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		4.8	5.6		3.4	3.9	3.7	4.4	5.7	3.4	4.2	5.8	3.9	3.2	3.5	3.1	3.1	3.4	3.2	4.1	3.2
Total Concentration of VOCs		4.8	5.6		3.4	3.9	3.7	4.4	5.7	3.4	4.2	5.8	3.9	3.2	3.5	3.1	3.1	3.4	3.2	4.1	3.2

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	27-92-20 (Cont'd)																			
		Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5																		
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	2.1	1.2	1.4	1.4	<1	1.4	<1	<1	2.0	<1	<1	<1	<1	2.9	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	2.2	2.2	2.4	2.4	2.4	2.8	1.9	2.1	1.8	1.8	1.4	2.4	1.4	1.6	1.4	1.7	1.5	1.7	1.4	1.4
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1																		
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		4.3	3.4	3.8	3.8	2.4	4.2	1.9	2.1	3.8	1.8	1.4	2.4	1.4	4.5	1.4	1.7	1.5	1.7	1.4	1.4
Total Concentration of VOCs		4.3	3.4	3.8	3.8	2.4	4.2	1.9	2.1	3.8	1.8	1.4	2.4	1.4	4.5	1.4	1.7	1.5	1.7	1.4	1.4

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	27-92-20 (Cont'd)																			
		Oct-09	Nov-09	Dec-09	Jan-10	Mar-10	Apr-10	May-10	Jul-10	Aug-10	Oct-10	Nov-10	Dec-10	Jan-11^	Feb-11*	Mar-11	Apr-11	May-11	Aug-11	Oct-11	Dec-11
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2			<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2			<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<0.5	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	1.3	0.67	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.5	0.53	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	1.2	1.3	1.4	1.3	<1	<1	<1	0.8	0.74	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	1.1	<1	1.0	<1	<1	1.4	1.4	1.1	1.5	<1	1.1	<1	1.1	1.1	<1	<1	1.0	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<0.5	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		1.1		1.0			2.6	2.7	2.5	2.8		1.1		3.7	3.0			1.0			
Total Concentration of VOCs		1.1		1.0			2.6	2.7	2.5	2.8		1.1		3.7	3.0			1.0			

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	27-92-20 (Cont'd)																			
		Feb-12*	Apr-12	Jun-12	Aug-12	Oct-12	Dec-12*	Feb-13	Apr-13	Jun-13	Aug-13	Oct-13	Dec-13	Jan-14*	Apr-14*	Jun-14*	Aug-14*	Oct-14*	Dec-14*	Feb-15*	Apr-15*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene			<1	<1	<1	<1		<1	<1	<1	<1	<1	<1								
sec-Butylbenzene			<1	<1	<1	<1		<1	<1	<1	<1	<1	<1								
ter-Butylbenzene			<1	<1	<1	<1		<1	<1	<1	<1	<1	<1								
1,4-Dichlorobenzene	5		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1								
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene			<2	<2	<2	<2		<2	<2	<2	<2	<2	<2								
p-Isopropyltoluene			<1	<1	<1	<1		<1	<1	<1	<1	<1	<1								
Methyl tert-Butyl Ether	13																				
Naphthalene			<2	<2	<2	<2		<2	<2	<2	<2	<2	<2								
n-Propylbenzene			<1	<1	<1	<1		<1	<1	<1	<1	<1	<1								
Toluene	150	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene			<1	<1	<1	<1		<1	<1	<1	<1	<1	<1								
1,3,5-Trimethylbenzene			<1	<1	<1	<1		<1	<1	<1	<1	<1	<1								
Xylenes, total	1750	<1	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	1.0	<3	<3	<3	<3	0.79	<3	<3	<3	<3	<3	<3	0.66	<0.5	0.5	0.52	0.54	<0.5	0.54	<0.5
1,1-Dichloroethane	5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	0.58	2.9	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	0.52	<0.5	<0.5	1.3	1.2	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	1.2	<1	<1	1.0	<1	0.96	1.0	<1	1.0	<1	<1	<1	0.74	<0.5	0.77	0.58	0.69	<0.5	<0.5	<0.5
Freon-113	1200	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-123A																					
Vinyl Chloride	0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		2.8	2.9		1.0		1.8	1.0		1.0				1.9		1.3	2.4	2.4		0.5	
Total Concentration of VOCs		2.8	2.9		1.0		1.8	1.0		1.0				1.9		1.3	2.4	2.4		0.5	

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	30-13-1								30-13-2							46-92-9				
		Mar-13*	Jun-13	Sep-13	Jan-14*	Apr-14*	Aug-14*	Jan-15*	Aug-15*	Mar-13*	Sep-13	Jan-14*	Apr-14*	Aug-14*	Jan-15*	Aug-15*	Oct-92	Dec-92	Mar-93	Jun-93	Aug-93
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	6.7	1.5	<1	<1
n-Butylbenzene			<1	<1							<1						<5	<5	<1	<1	<1
sec-Butylbenzene			<1	<1							<1						<5	<5	<1	<1	<1
ter-Butylbenzene			<1	<1							<1						<5	<5	<1	<1	<1
1,4-Dichlorobenzene	5		<1	<1							<1						<5	<5	<1	<1	<1
Ethylbenzene	300	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<5	<1	<1	<1
Isopropylbenzene			<2	<2							<2						<5	<5	<1	<1	<1
p-Isopropyltoluene			<1	<1							<1						<5	<5	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene			<2	<2							<2						<5	<5	<1	<1	<1
n-Propylbenzene			<1	<1							<1						<5	<5	<1	<1	<1
Toluene	150	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<5	<1	<1	<1
1,2,4-Trimethylbenzene			<1	<1							<1						<5	<5	<1	<1	<1
1,3,5-Trimethylbenzene			<1	<1							<1						<5	<5	<1	<1	<1
Xylenes, total	1750	<1	<2	<2	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1
Total Aromatic Hydrocarbons																		6.7	1.5		
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<5	<1	<1	<1
Bromoform	80	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<5	<1	<1	<1
Chloroform	80	<0.5	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<5	<1	<1	<1
1,1-Dichloroethane	5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<5	<1	<1	<1
1,2-Dichloroethane	0.5	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<5	<1	<1	<1
1,1-Dichloroethene	6	0.6	1.3	<1	0.83	3.4	3.2	0.86	2.3	2.3	2.3	3.6	4.1	3.7	2.6	5.0	<5	<5	<1	<1	<1
cis-1,2-Dichloroethene	6	<0.5	<1	<1	<0.5	2.2	3.2	<0.5	1.4	0.71	<1	1.2	1.8	2.2	0.99	5.5	<5	<5	<1	<1	<1
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<5	<1	<1	<1
Tetrachloroethene	5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<5	<1	<1	<1
1,1,1-Trichloroethane	200	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<5	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<5	<1	<1	<1
Trichloroethene	5	3.9	4.2	3.6	4.6	7.5	7.0	6.3	7.0	39	42.7	57	47	41	42	41	<5	<5	<1	<1	<1
Freon-113	1200	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
Freon-123A																	<5	<5	<1	<1	<1
Vinyl Chloride	0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<5	<1	<1	<1
Total Halogenated Hydrocarbons		4.5	5.5	3.6	5.4	13	13	7.2	11	42	45	62	53	47	46	52					
Total Concentration of VOCs		4.5	5.5	3.6	5.4	13	13	7.2	11	42	45	62	53	47	46	52		6.7	1.5		

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	46-92-9 (Cont'd)																			
		Nov-93	Feb-94	Aug-94	Feb-95*	Aug-95	Feb-96	Aug-96	Mar-97	Aug-97	Mar-98	Aug-98	Feb-99	Aug-00*	Aug-01	Aug-02	Jul-03*	Jul-04	Nov-04	Jul-05	Aug-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	0.85	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<0.5	<1	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<0.5	<1	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<0.5	<1	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<0.5	<1	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<1	<0.5	<1	<1	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Methyl tert-Butyl Ether	13									5.5	<5	<5	<5	1.5	<5	<5	<0.5	<5	<5	<5	<5
Naphthalene		<1	<1	<1	<0.5	<1	<1	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<0.5	<1	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<0.5	<1	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<0.5	<1	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons					0.85					5.5				1.5							
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	3	3	3
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<1	<1	<0.5	<1	<1	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	3.4	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Freon-123A		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons																		3.4			
Total Concentration of VOCs					0.9					5.5				1.5				3.4			

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	46-92-9 (Cont'd)										46-93-12									
		Jul-06	Sep-07	Jul-08	Aug-09	Aug-10	Aug-11	Jul-12*	Aug-13*	Aug-14*	Aug-15*	Oct-93	(D)*	Mar-94	Jun-94	Aug-94	Nov-94*	(D)*	Feb-95*	May-95*	Sep-95
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1					<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1					<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1					<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1					<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2					<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1					<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Methyl tert-Butyl Ether	13	<5	<5																		
Naphthalene		<2	<2	<2	<2	<2	<2					<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
n-Propylbenzene		<1	<1	<1	<1	<1	<1					<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1					<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1					<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	9.3	7.3	5.9	<1	3.7	7.1	6.4	3.8	3.0	4.0
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<0.5	<0.5	16.1	17	14.7	14.9	8.7	17	16	8.5	6.2	9.8
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	0.53	0.5	<0.5	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	0.8	1.3	<1	<1	0.7	0.64	0.78	<0.5	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	7.9	6.9	8.5	7.2	3.5	3.1	2.8	6.7	3.4	6.8
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	11.9	14	18.9	13.4	13.6	17	15	12	8.6	8.9
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	20.8	26	26.8	17.7	21.5	20	18	16	11	17.1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	1.5•	<0.5	<5
Freon-123A		<1	<1									<1		<1	<1	<1					<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Total Halogenated Hydrocarbons												66	72	76	53	51	65	59	49	32	47
Total Concentration of VOCs												66	72	76	53	51	65	59	49	32	47

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	46-93-12 (Cont'd)																			
		Dec-95	Mar-96	Jun-96	Aug-96	Dec-96	Mar-97	May-97	Aug-97	Nov-97	Mar-98	Jun-98	Sep-98	Nov-98	Feb-99	May-99#	Sep-99	Nov-99	Mar-00	May-00	Sep-00
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13						<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	3.4	2.5	1.2	2.6	1.4	1.5	1.3	1.2	1.5	<1	1.4	1.3	1.6	<1	1.1	1.7	2.1	1.7	1.0	1.1
Chloroform	80	12.8	14.7	5.8	7.0	5.2	4.6	4.1	5.2	6.9	5.4	4.8	4.5	5.8	3.5	3.4	6.5	8.5	<1	3.5	4.7
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	5.6	4.1	9.7	7.1	1.7	1.8	4.3	2.6	2.0	1.4	4.3	3.6	3.2	3.7	5.4	4.1	3.7	<1	2.6	4.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	11.3	6.7	8.8	7.1	4.4	3.7	4.3	5.1	6.4	4.5	6.7	5.4	6.5	8.2	6.3	6.5	9.6	7.7	4.7	5.1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	18.7	12.2	11.6	9.9	7.1	6.5	8.0	7.8	8.9	7.5	10.4	7.7	8.6	7.3	8.3	10	11.3	7.0	6.0	6.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		52	40	37	34	20	18	22	22	26	19	28	23	26	23	25	29	35	16	18	22
Total Concentration of VOCs		52	40	37	34	20	18	22	22	26	19	28	23	26	23	25	29	35	16	18	22

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	46-93-12 (Cont'd)																			
		Nov-00	Feb-01	May-01	Sep-01	Nov-01	Feb-02	May-02	Sep-02	Feb-03	Aug-03*	Feb-04	Aug-04	Feb-05	Aug-05	Oct-05	Feb-06	Apr-06	Jul-06	Oct-06	Feb-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	1.9	1.9	1.5	2.7	2.2	<1	1.2	1.5	<1	1.5	1.4	1.2	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	6.8	6.7	5.5	7.7	8.1	3.6	4.1	5.6	3.8	7	6.5	4.7	4.4	3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	3.2	4.7	15.9	7.1	3.0	6.3	12.8	12	3.6	13	4.6	2.9	1.9	2.2	2.2	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	6.6	12.8	9.2	12	8.9	6.1	5.1	6.9	5.3	18	7.3	7.3	4.8	5.4	4.6	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	7.8	11.1	13.2	13.9	9.9	8.9	14.2	8.8	6.4	16	7.3	7.2	6.4	4.6	4.9	1.3	<1	<1	2.0	1.8
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		26	37	45	43	32	25	37	35	19	56	27	23	18	15	12	1.3			2.0	1.8
Total Concentration of VOCs		26	37	45	43	32	25	37	35	19	56	27	23	18	15	12	1.3			2.0	1.8

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	46-93-12 (Cont'd)																			
		May-07	Aug-07	Jan-08	Aug-08	Feb-09	Aug-09	Feb-10	Aug-10	Mar-11	Jul-11	Feb-12	Aug-12	Jan-13	Jul-13	Jan-14*	Feb-14*	Mar-14*	Jun-14*	Aug-14*	Dec-14*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1						
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1						
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1						
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1						
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2						
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1						
Methyl tert-Butyl Ether	13	<5	<5	<5																	
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2						
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1						
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1						
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1						
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	0.64	<0.5	<0.5	0.5	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	1.7	<1	1.1	1.6	1.3	1.1	<1	1.1	<1	<1	<1	<1	<1	<1	0.51	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-123A		<1	<1	<1																	
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		1.7		1.1	1.6	1.3	1.1		1.1							1.2			0.5		
Total Concentration of VOCs		1.7		1.1	1.6	1.3	1.1		1.1							1.2			0.5		

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	46-93-12 (Cont'd)			46-96-10																
		Jan-15*	Mar-15*	May-15*	Nov-96	Jun-97	Aug-97	(D)*	Aug-97	Nov-97	Feb-98	May-98	Aug-98	Nov-98	Feb-99	May-99	Aug-99	Nov-99	Feb-00	May-00	Aug-00*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene					<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
sec-Butylbenzene					<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
ter-Butylbenzene					<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,4-Dichlorobenzene	5				<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene					<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
p-Isopropyltoluene					<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Methyl tert-Butyl Ether	13					<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5
Naphthalene					<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
n-Propylbenzene					<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Toluene	150	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene					<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,3,5-Trimethylbenzene					<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<1	<1	<1	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Bromoform	80	<0.5	<0.5	<1	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroform	80	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.5	<1	<1	<0.5
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-113	1200	<0.5	<0.5	<2	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A					<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons																		1.5			
Total Concentration of VOCs																		1.5			

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	46-96-10 (Cont'd)																			
		Nov-00	Jan-01	May-01	Aug-01	Nov-01	Feb-02	May-02	Aug-02	Oct-02	Jan-03	Apr-03	Jul-03	Nov-03	Feb-04	May-04	Jul-04	Nov-04	Jan-05	May-05	Jul-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	46-96-10 (Cont'd)									51-94-15										
		Jul-07	Jul-08	Aug-09	Aug-10	Aug-11	Aug-12	Aug-13*	Aug-14*	Aug-15*	Dec-94	(D)*	Feb-95*	Jun-95	Sep-95	Nov-95	Feb-96	May-96	Jul-96	Dec-96	Feb-97
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1				<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1				<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1				<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1				<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2				<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1				<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5																			
Naphthalene		<2	<2	<2	<2	<2	<2				<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1				<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1				<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1				<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<5	<5	<1	<1	<1	<1	<1	<1
Freon-123A		<1									<1			<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-94-15 (Cont'd)																			
		May-97	Aug-97	Nov-97	Feb-98	May-98*	Aug-98	Nov-98	Jan-99*	Apr-99	Aug-99	Oct-99	Jan-00	May-00	Jul-00	Oct-00	Jan-01	May-01	Jul-01	Nov-01	Jan-02
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<0.5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-94-15 (Cont'd)																			
		Apr-02	Jul-02	Oct-02	Jan-03	Apr-03	Jul-03	Nov-03	Feb-04	May-04	Jul-04	Nov-04	Jan-05	Apr-05	Jul-05	Jul-06	Jul-07	Jul-08	Jul-09	Jul-10	Jul-11
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-94-15 (Cont'd)				51-96-3															
		Jul-12	Jul-13	Jul-14*	Jul-15*	Jul-96	(D)*	Jul-96	Dec-96	Feb-97	May-97	Aug-97	Nov-97	Feb-98	May-98*	Aug-98	Nov-98	Jan-99	Apr-99	Aug-99	Nov-99
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1			<2	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1			<2	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1			<2	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1			<2	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<0.5	<2	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2			<1	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1			<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13										<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2			<1	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1			<2	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1			<2	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1			<2	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<1	<1	<2	<1	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Freon-123A						<1		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-96-3 (Cont'd)																			
		Jan-00	May-00	Aug-00	Oct-00	Jan-01	May-01	Jul-01	Nov-01	Jan-02	May-02	Aug-02	Oct-02	Jan-03	Apr-03	Jul-03	Nov-03	Jan-04	May-04	Jul-04	Oct-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-96-3 (Cont'd)													52-95-2B						
		Jan-05	May-05	Jul-05	Jul-06	Jul-07	Jul-08	Jul-09	Jul-10	Jul-11	Jul-12	Jul-13	Jul-14*	Jul-15*	Oct-95(D	(D) (G)*	Nov-95(G	Mar-96	Jun-96	Sep-96	Nov-96
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<2	<0.5	<2	<2	<2	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<2	<0.5	<2	<2	<2	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<2	<0.5	<2	<2	<2	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<2	<0.5	<2	<2	<2	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<2	<0.5	<2	<2	<2	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2			<1	<0.5	<1	<1	<1	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<0.5	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5															
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2			<1	<0.5	<1	<1	<1	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<2	<0.5	<2	<2	<2	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<2	<0.5	<2	<2	<2	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<2	<0.5	<2	<2	<2	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	45.5	41	46.9	21.7	45.3	34.4	45.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	108	90	109	38.4	110	105	110
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	2.1	1.9	2.0	<1	1.9	1.6	1.6
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<1	<0.5	<1	<1	<1	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	3.9	2.6	4.4	1.2	2.1	1.8	2.0
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	6.8	5.4	6.7	2.0	6.4	4.6	4.1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<1	<0.5	<1	<1	<1	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	122	84	131	196	113	114	114
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	0.68	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	64	51	74.5	51.6	43.1	59.8	62.3
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	0.99	1.4	4.4	1.2	<1	1.2
Freon-123A		<1	<1	<1	<1	<1									<1	<0.5	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons															352	278	376	315	323	321	341
Total Concentration of VOCs															352	278	376	315	323	321	341

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	52-95-2B (Cont'd)																			
		Mar-97	Jun-97	Sep-97	Dec-97	Mar-98	Jun-98	Sep-98	Dec-98	Mar-99	May-99	Mar-00	Sep-00	Mar-01	Aug-01	Mar-02	Sep-02	Feb-03	Aug-03	Feb-04*	Aug-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
Carbon Tetrachloride	0.5	37.9	39	27	23.9	30.9	24	19.2	19	20.6	18.5	21	18.6	19	23.1	16.6	15.5	13.3	6.2	<0.5	2.1
Chloroform	80	110	87	59	58	76.1	62.7	51.4	35.8	61.6	58.3	44.5	46.5	68.5	45.8	74.9	42.4	51	25.3	<0.5	7.5
1,1-Dichloroethane	5	1.7	1.7	1.1	1.1	1.7	<1	<1	<1	<1	<1	1.8	<1	1.7	1.0	1.4	<1	1.0	<1	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	1.2	1.8	<1	1.6	<1	1.2	<1	1.3	1.3	<1	<1	<1	<1	1.5	<1	<1	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	7.7	6.5	4.8	4.2	8.4	6.6	5.4	4.8	8.2	3.5	6.7	4.0	6.8	4.0	5.0	4.1	3.7	2.1	<0.5	1.7
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	48.2	104	82.9	85.4	38.5	79.9	84.3	101	44.2	74	41.9	73.2	46.6	116.3	41.5	73.1	34.2	27.2	0.63	6.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	3.6	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	44.7	60.6	40.6	37.4	45.4	38.2	36.5	35.8	34	24.9	29.2	27.4	28.7	32.1	25.5	28.5	22	11.5	<0.5	5.3
Freon-113	1200	1.4	1.4	<1	<1	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons		253	302	215	212	202	213	197	198	170	179	149	170	171	224	165	164	125	72	0.6	23
Total Concentration of VOCs		253	302	215	212	202	213	197	198	170	179	149	170	171	224	165	164	125	72	#REF!	23

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	52-95-2B (Cont'd)																			
		Jan-05	Feb-05	Feb-05	Feb-05	Feb-05	Mar-05	Mar-05	Mar-05	Mar-05	Mar-05	Apr-05	Apr-05	Apr-05	May-05	May-05*	Jun-05	Jun-05	Jul-05	Jul-05	Aug-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	6.6	4.0	4.7	3.3	3.0	3.0	2.7	2.7	2.4	2.5	2.0	1.9	1.6	1.7	1.4	<1	<1	<1	1.3	<1
Chloroform	80	21.4	15.2	15.7	12.7	14	11.6	8.8	9.0	7.7	8.2	7.5	8.1	6.9	6.5	6.3	5.8	4.7	4.4	4.1	3.6
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	16	10.3	10.6	8.7	8.5	7.6	6.6	5.9	4.8	4.8	4.2	4.1	3.0	3.0	2.2	2.3	<1	2.1	1.8	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	25.4	11.7	12.3	9.4	9.4	7.2	7.6	7.5	6.6	6.2	5.4	5.3	3.9	3.6	3.5	3.2	2.6	2.5	2.1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	38.3	25.4	23.9	18.6	16.9	14.8	13.6	13.1	12.6	12	10.6	10.2	8.4	7.6	6.2	6.3	5.2	5.2	5.1	4.1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		108	67	67	53	52	44	39	38	34	34	30	30	24	22	20	18	13	14	14	7.7
Total Concentration of VOCs		108	67	67	53	52	44	39	38	34	34	30	30	24	22	20	18	13	14	14	7.7

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	52-95-2B (Cont'd)																			
		Aug-05	Sep-05*	Sep-05	Oct-05	Jan-06	Feb-06	Feb-06	Mar-06	Mar-06	Apr-06	Apr-06	May-06	Jun-06	Jun-06	Aug-06	Aug-06	Aug-06*	Oct-06	Dec-06	Jan-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
sec-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
ter-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
1,4-Dichlorobenzene	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2
p-Isopropyltoluene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5
Naphthalene		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2
n-Propylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
1,3,5-Trimethylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromoform	80	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
Carbon Tetrachloride	0.5	<1	0.86	<1	<1	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroform	80	3.6	3.5	<3	<3	4.1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	2.3	<3	3.1	<3
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	2.7	1.8	<1	1.4	2.0	1.7	1.4	<1	1.5	<1	<1	<1	<1	<1	<1	1.2	1.2	1.5	1.3	1.0
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	3.3	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	2.8	1.8	<1	1.3	2.0	1.7	1.6	2.1	1.4	<1	<1	1.7	<1	1.2	1.1	1.4	1.4	1.5	1.2	<1
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	4.6	4.0	3.0	2.9	5.5	3.7	3.2	3.5	2.7	2.0	1.8	2.6	1.6	1.9	2.3	3.1	2.8	2.8	2.6	2.5
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-123A		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		14	12	3.0	5.6	15	7.1	6.2	5.6	5.6	2.0	1.8	7.6	1.6	3.1	3.4	5.7	7.7	5.8	8.2	3.5
Total Concentration of VOCs		14	12	3.0	5.6	15	7.1	6.2	5.6	5.6	2.0	1.8	7.6	1.6	3.1	3.4	5.7	7.7	5.8	8.2	3.5

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	52-95-2B (Cont'd)																			
		Feb-07	Mar-07*	Apr-07	May-07	Jul-07	Aug-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08*	Sep-08	Oct-08	Nov-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
sec-Butylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
ter-Butylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
1,4-Dichlorobenzene	5	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2
p-Isopropyltoluene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Methyl tert-Butyl Ether	13	<5		<5	<5	<5	<5	<5	<5	<5	<5	<5									
Naphthalene		<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2
n-Propylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
1,3,5-Trimethylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromoform	80	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroform	80.0	<3	2.4	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	1.6	<3	<3	<3
1,1-Dichloroethane	5.0	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6.0	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6.0	<1	0.91	<1	<1	<1	<1	<1	<1	1.0	<1	<1	<1	<1	<1	<1	<1	0.67	<1	<1	<1
trans-1,2-Dichloroethene	10.0	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	1.0	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5.0	<1	1.0	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.66	<1	<1	<1
1,1,1-Trichloroethane	200.0	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5.0	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5.0	2.3	2.1	1.8	1.7	1.7	1.3	1.6	2.2	2.4	2.6	2.6	2.0	2.5	2.1	2.0	<1	1.7	1.6	1.4	<1
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-123A		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1									
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		2.3	6.4	1.8	2.8	1.7	1.3	1.6	2.2	3.4	2.6	2.6	2.0	2.5	2.1	2.0		4.6	1.6	1.4	
Total Concentration of VOCs		2.3	6.4	1.8	2.8	1.7	1.3	1.6	2.2	3.4	2.6	2.6	2.0	2.5	2.1	2.0		4.6	1.6	1.4	

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	52-95-2B (Cont'd)																			
		Dec-08*	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Jan-10	Mar-10	Apr-10	May-10	Jul-10	Sep-10*	Oct-10	Nov-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
n-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
sec-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
ter-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
1,4-Dichlorobenzene	5		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene			<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2
p-Isopropyltoluene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene			<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2
n-Propylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Toluene	150	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2,4-Trimethylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
1,3,5-Trimethylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Xylenes, total	1750	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Bromoform	80	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.3	<1	<1	<1	<0.5	<1	<1
Chloroform	80	1.2	<3	4.4	3.4	<3	<3	<3	<3	<3	<3	<3	<3	3.1	5.0	3.3	<3	<3	1.8	<3	<3
1,1-Dichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
cis-1,2-Dichloroethene	6	0.78	<1	1.9	1.7	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.3	<1	<1	0.66	<1	<1
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	1.5	<1	3.0	2.4	1.5	1.1	<1	<1	1.8	<1	1.7	3.7	8.6	9.3	4.2	9.4	4.3	1.0	<1	<1
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	1.7	1.7	3.4	3.1	2.3	1.5	1.1	<1	1.0	1.4	1.1	1.5	2.3	2.9	2.5	2.3	1.7	1.4	1.6	1.1
Freon-113	1200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons		5.2	1.7	13	11	5.0	2.6	1.1		2.8	1.4	2.8	5.2	14	19	11	12	6.0	4.9	1.6	1.1
Total Concentration of VOCs		5.2	1.7	13	11	5.0	2.6	1.1		2.8	1.4	2.8	5.2	14	19	11	12	6.0	4.9	1.6	1.1

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	52-95-2B (Cont'd)																			
		Dec-10	Jan-11	Feb-11*	Mar-11	Apr-11	Jun-11	Jul-11	Sep-11	Nov-11	Jan-12	Mar-12	May-12^	Jul-12	Oct-12	Nov-12	Jan-13	Mar-13*	May-13*	Jul-13^	Sep-13
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1
n-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1				<1
sec-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1				<1
ter-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1				<1
1,4-Dichlorobenzene	5	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1				<1
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1
Isopropylbenzene		<2	<2		<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2				<2
p-Isopropyltoluene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1				<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2		<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2				<2
n-Propylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1				<1
Toluene	150	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1
1,2,4-Trimethylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1				<1
1,3,5-Trimethylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1				<1
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<1	<1	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1
Bromoform	80	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<0.5	<0.5	<1	<2
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1
Chloroform	80	<3	<3	1.0	<3	<3	<3	<3	<3	<3	<3	<3	0.9	<3	<3	<3	<3	0.97	1.0	1.0	<3
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<0.5	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1
cis-1,2-Dichloroethene	6	<1	<1	0.91	<1	<1	<1	<1	<1	<1	<1	<1	0.6	<1	<1	<1	<1	0.83	0.61	<0.5	<1
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<0.5	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1
Tetrachloroethene	5	1.3	5.4	0.64	<1	4.0	1.3	<1	<1	<1	<1	<1	0.6	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1
Trichloroethene	5	1.7	1.7	1.3	1.1	1.3	1.7	1.1	<1	<1	<1	<1	0.7	<1	<1	1.2	1.0	1.2	0.77	0.6	<1
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<0.5	<0.5	<2	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1
Total Halogenated Hydrocarbons		3.0	7.1	3.9	1.1	5.3	3.0	1.1					2.8			1.2	1.0	3.0	2.4	1.6	
Total Concentration of VOCs		3.0	7.1	3.9	1.1	5.3	3.0	1.1					2.8			1.2	1.0	3.0	2.4	1.6	

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	52-95-2B (Cont'd)												52-98-9							
		Nov-13	Jan-14*	Mar-14*	May-14*	Sep-14*	Nov-14*	Jan-15*	Mar-15*	May-15*	Jul-15*	Aug-15*	Sep-15*	Nov-98(G	Jul-99	(D)*	Sep-99	Nov-99	Mar-00	May-00	Sep-00
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<10	<1	<1	<1	<1
n-Butylbenzene		<1												<1	<1	<0.5	<10	<1	<1	<1	<1
sec-Butylbenzene		<1												<1	<1	<0.5	<10	<1	<1	<1	<1
ter-Butylbenzene		<1												<1	<1	<0.5	<10	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1												<1	<1	<0.5	<10	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<10	<1	<1	<1	<1
Isopropylbenzene		<2												<2	<2	<0.5	<20	<2	<2	<2	<2
p-Isopropyltoluene		<1												<1	<1	<0.5	<10	<1	<1	<1	<1
Methyl tert-Butyl Ether	13													<5	<5	<0.5	<50	<5	<5	<5	<5
Naphthalene		<2												<2	<2	<0.5	<20	<2	<2	<2	<2
n-Propylbenzene		<1												<1	<1	<0.5	<10	<1	<1	<1	<1
Toluene	150	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<10	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1												<1	<1	<0.5	<10	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1												<1	<1	<0.5	<10	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<1	<20	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<10	<1	<1	<1	<1
Bromoform	80	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<0.5	<20	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.68	<0.5	<0.5	<0.5	<0.5	28.2	32.8	30	22.4	20.9	19.4	15.4	17
Chloroform	80	<3	0.99	1.9	2.7	2.4	2.8	4.1	5.3	3.2	3.7	3.8	3.2	54.8	101	78	75.6	84.6	40.6	53.8	66.2
1,1-Dichloroethane	5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	1.7	1.5	<10	1.5	1.6	1.1	1.2
1,2-Dichloroethane	0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<0.5	<20	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	1.2	1.2	<10	1.2	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	0.54	0.74	1.1	0.88	0.88	1.5	1.9	1.3	1.4	1.4	1.4	27	4.8	5.7	<10	5.9	5.6	5.0	5.5
trans-1,2-Dichloroethene	10	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<10	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<0.5	<20	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<10	<1	<1	<1	<1
Tetrachloroethene	5	<1	1.2	1.7	4.3	5.6	5.2	4.5	8.9	8.8	8.0	8.4	6.4	38.7	68.4	83	64.7	84	37.5	40.8	40.4
1,1,1-Trichloroethane	200	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	0.54	<10	<1	3.6	1.4	<1
1,1,2-Trichloroethane	5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<10	<1	<1	<1	<1
Trichloroethene	5	<1	0.88	1.5	2.3	2.3	2.4	3.1	4.0	3.4	3.4	3.8	3.0	93.9	45.6	38	42.8	37.1	25.3	26	28.2
Freon-113	1200	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<10	<1	<1	<1	<1
Freon-123A														<1	<1	<0.5	<10	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<10	<1	<1	<1	<1
Total Halogenated Hydrocarbons			3.6	5.8	10	11	11	13	21	17	17	17	14	243	256	238	206	235	134	144	159
Total Concentration of VOCs			3.6	5.8	10	11	11	13	21	17	17	17	14	243	256	238	206	235	134	144	159

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	52-98-9 (Cont'd) Nov-00	Mar-01	May-01	Aug-01	Nov-01	Feb-02	May-02	Sep-02	Jul-03*	Aug-03	Aug-03	Aug-04	Oct-04	Oct-04	Nov-04	Jan-05	May-05	Aug-05	Oct-05	Nov-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	23.6	22.3	21	20.3	20.8	17.4	19.4	13.6	1.7	8.6	5.1	4.8	<1	<1	<1	6.2	<1	<1	<1	<1
Chloroform	80	83.6	80.8	80.5	65.7	64.8	80	78.2	57	8.3	19.6	25.7	15	<3	<3	<3	26.1	5.7	3.8	3.1	3.0
1,1-Dichloroethane	5	1.5	1.8	1.6	1.5	1.4	1.4	1.3	1.0	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	1.1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	6.2	5.7	5.5	5.4	4.3	4.8	3.3	3.2	<0.5	1.0	<1	3.8	<1	<1	<1	9.2	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	56.1	51.4	67.6	58.3	57.6	40.2	58.9	36.8	10.0#	410	19	18.3	2.1	4.3	3.7	16.1	2.6	1.6	1.1	1.4
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	33.3	30.3	30.9	32.3	28.9	28.2	30.2	23.6	3.3	55.2	10.5	12.2	<1	1.9	<1	22.9	4.6	3.2	1.9	2.4
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		204	192	208	184	178	172	191	135	23	494	60	54	2.1	6.2	3.7	81	13	8.6	6.1	6.8
Total Concentration of VOCs		204	192	208	184	178	172	191	135	23	494	60	54	2.1	6.2	3.7	81	13	8.6	6.1	6.8

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	52-98-9 (Cont'd) Nov-05	Nov-05	Dec-05	Jan-06	Feb-06	Mar-06*	Apr-06	May-06	Jun-06	Jul-06	Aug-06*	Oct-06	Nov-06	Dec-06*	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jun-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1		<1	<1		<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1		<1	<1		<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1		<1	<1		<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1		<1	<1		<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2		<2	<2	<2	<2		<2	<2		<2	<2		<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1		<1	<1		<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5		<5	<5	<5	<5		<5	<5		<5	<5		<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2		<2	<2	<2	<2		<2	<2		<2	<2		<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1		<1	<1		<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1		<1	<1		<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1		<1	<1		<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<1	<2	<2	<1	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	1.0	<1	0.54	<1	<1	<1	<1	<0.5	<1	<1	0.56	<1	<1	<0.5	<1	<1	<1
Chloroform	80	<3	3.7	3.5	4.0	<3	3.2	<3	<3	<3	<3	2.4	<3	<3	3.6	<3	3.4	3.0	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	1.1	2.4	1.4	1.2	<1	1.0	<1	<1	1.0	<1	1.1	1.2	<1	<1	1.2	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	1.7	2.0	2.1	2.8	1.5	1.9	<1	<1	<1	<1	1.1	2.1	1.3	1.2	<1	<1	1.0	1.3	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	2.6	2.5	3.0	4.8	2.9	3.0	2.6	1.6	1.5	1.7	2.4	1.9	2.6	2.7	2.1	2.4	2.2	1.9	2.1	2.0
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1		<1	<1		<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		4.3	8.2	9.7	15	5.8	9.8	2.6	2.6	1.5	1.7	6.9	4.0	5.0	9.3	2.1	5.8	7.4	3.2	2.1	2.0
Total Concentration of VOCs		4.3	8.2	9.7	15	5.8	9.8	2.6	2.6	1.5	1.7	6.9	4.0	5.0	9.3	2.1	5.8	7.4	3.2	2.1	2.0

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	52-98-9 (Cont'd)																		
		Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08*	Jan-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5											
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	1.2	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	3.3	3.9	3.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	1.4	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	1.2	1.0	<1	<1	<1	<1	1.2	<1	<1	<1	<1	<1	0.61	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	1.8	<1	<1	1.5	<1	3.1	<1	<1	<1	<1	<1	2.2	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	1.5	1.7	1.3	1.6	1.9	2.3	2.5	2.5	2.4	2.3	1.9	1.9	2.9	1.6	1.6	<1	<1	1.8	1.9	1.6
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1											
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons		1.5	1.7	1.3	1.6	1.9	2.3	7.0	10	6.9	2.3	3.4	1.9	7.2	1.6	1.6			1.8	6.1	1.6
Total Concentration of VOCs		1.5	1.7	1.3	1.6	1.9	2.3	7.0	10	6.9	2.3	3.4	1.9	7.2	1.6	1.6			1.8	6.1	1.6

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	52-98-9 (Cont'd)																			
		Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10*	Jul-10	Aug-10	Sep-10*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.2	<1	1.1	1.0	<1	<0.5	<1	<1	<0.5
Chloroform	80	<3	3.7	<3	<3	<3	<3	<3	<3	<3	<3	<3	3.4	5.2	4.8	5.6	3.2	3.0	<3	<3	2.1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.4	<1	0.87	<1	<1	0.55
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Tetrachloroethene	5	2.4	1.6	1.1	1.1	<1	<1	2.6	<1	1.7	4.7	7.7	8.5	8.3	8.8	5.9	2.6	2.2	1.3	1.4	1.0
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Trichloroethene	5	2.7	2.6	1.9	1.3	1.2	1.1	1.1	1.3	1.2	1.7	1.9	1.6	2.6	2.8	2.6	2.0	1.9	1.4	1.4	1.4
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Total Halogenated Hydrocarbons		5.1	7.9	3.0	2.4	1.2	1.1	3.7	1.3	2.9	6.4	9.6	15	16	18	17	7.8	8.0	2.7	2.8	5.1
Total Concentration of VOCs		5.1	7.9	3.0	2.4	1.2	1.1	3.7	1.3	2.9	6.4	9.6	15	16	18	17	7.8	8.0	2.7	2.8	5.1

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	52-98-9 (Cont'd) Oct-10	Nov-10	Dec-10	Jan-11^	Feb-11	Mar-11	Apr-11	May-11	Jul-11	Sep-11	Nov-11	Jan-12	Mar-12	May-12^	Jul-12	Oct-12	Nov-12	Jan-13	Mar-13*	May-13*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5
n-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		
sec-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		
ter-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		
1,4-Dichlorobenzene	5	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5
Isopropylbenzene		<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2		
p-Isopropyltoluene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2		
n-Propylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		
1,3,5-Trimethylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5
Bromoform	80	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5
Chloroform	80	<3	<3	<3	2.8	<1	<1	<1	<1	<3	<3	<3	<3	<3	0.9	<1	<3	<3	<3	0.92	1.1
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.5	<1	<1	<1	<1	0.7	0.55
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5
Tetrachloroethene	5	1.3	<1	<1	0.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5
Trichloroethene	5	1.0	1.3	1.3	1.5	1.4	1.1	1.2	<1	1.2	<1	1.1	<1	<1	0.7	<1	<1	1.1	1.2	1.1	0.8
Freon-113	1200	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<0.5	<0.5
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5
Total Halogenated Hydrocarbons		2.3	1.3	1.3	6.0	1.4	1.1	1.2		1.2		1.1			2.1			1.1	1.2	2.7	2.5
Total Concentration of VOCs		2.3	1.3	1.3	6.0	1.4	1.1	1.2		1.2		1.1			2.1			1.1	1.2	2.7	2.5

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	52-98-9 (Cont'd)											52A-98-8A			52A-98-8B					
		Jul-13^	Sep-13	Nov-13	Jan-14*	Mar-14*	May-14*	Sep-14*	Nov-14*	Jan-15*	Mar-15*	May-15*	Apr-99	May-00	Aug-15*	Jul-99	(D)*	Sep-99	Nov-99	Feb-00	Mar-00
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<10	<1	<1	<1
n-Butylbenzene			<1	<1									<1	<1		<1	<1	<10	<1	<1	<1
sec-Butylbenzene			<1	<1									<1	<1		<1	<1	<10	<1	<1	<1
ter-Butylbenzene			<1	<1									<1	<1		<1	<1	<10	<1	<1	<1
1,4-Dichlorobenzene	5		<1	<1									<1	<1		<1	<1	<10	<1	<1	<1
Ethylbenzene	300	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<10	<1	<1	<1
Isopropylbenzene			<2	<2									<2	<2		<2	<1	<20	<2	<2	<2
p-Isopropyltoluene			<1	<1									<1	<1		<1	<1	<10	<1	<1	<1
Methyl tert-Butyl Ether	13												<5	<5		<5	<5	<50	<5	<5	<5
Naphthalene			<2	<2									<2	<2		<2	<1	<20	<2	<2	<2
n-Propylbenzene			<1	<1									<1	<1		<1	<1	<10	<1	<1	<1
Toluene	150	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<10	<1	<1	<1
1,2,4-Trimethylbenzene			<1	<1									<1	<1		<1	<1	<10	<1	<1	<1
1,3,5-Trimethylbenzene			<1	<1									<1	<1		<1	<1	<10	<1	<1	<1
Xylenes, total	1750	<1	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<1	<2	<3	<20	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<10	<1	<1	<1
Bromoform	80	<1	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<0.5	<2	<2	<20	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.61	<0.5	<1	<1	<0.5	24.6	24	22.9	24.1	22.3	20.1
Chloroform	80	1.1	<3	<3	1.6	1.7	2.2	1.9	3.0	1.6	4.5	3.5	<1	<1	<0.5	63.1	50	47.5	60	38.6	30.1
1,1-Dichloroethane	5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	1.0	1.2	<10	1.0	<1	<1
1,2-Dichloroethane	0.5	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<0.5	<2	<1	<20	<2	<2	<2
1,1-Dichloroethene	6	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<10	<1	<1	1.1
cis-1,2-Dichloroethene	6	<0.5	<1	<1	0.53	0.56	0.62	<0.5	0.57	<0.5	1.2	1.0	1.6	2.9	<0.5	16.4	22	16.7	28	17.5	12.3
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	1.0	<10	<1	<1	<1
Methylene Chloride	5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<10	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<0.5	<2	<1	<20	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<10	<1	<1	<1
Tetrachloroethene	5	<0.5	<1	<1	0.96	2.2	5.2	6.8	5.8	2.0	9.4	11	<1	<1	0.65	35.5	41	25.5	36.1	37.8	26.2
1,1,1-Trichloroethane	200	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<10	<1	<1	2.2
1,1,2-Trichloroethane	5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<10	<1	<1	<1
Trichloroethene	5	0.6	<1	<1	1.1	1.4	1.8	1.8	2.0	1.0	3.1	3.2	3.1	9.3	0.67	81.5	72	88.4	94.9	57.9	45.4
Freon-113	1200	<2	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<10	<1	<1	<1
Freon-123A													<1	<1		<1	<1	<10	<1	<1	<1
Vinyl Chloride	0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<10	<1	<1	<1
Total Halogenated Hydrocarbons		1.7			4.2	5.9	9.8	11	11	4.6	19	19	4.7	12	1.3	222	211	201	244	174	137
Total Concentration of VOCs		1.7			4.2	5.9	9.8	11	11	4.6	19	19	4.7	12	1.3	222	211	201	244	174	137

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	52A-98-8B (Cont'd)																			
		May-00	Sep-00	Dec-00	Mar-01	May-01	Aug-01	Nov-01	Mar-02	May-02	Sep-02	Feb-03	Jul-03*	Aug-03	Aug-03	Mar-04	Aug-04	Oct-04	Oct-04	Nov-04	Jan-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	19.1	19.2	25.2	35.3	15.7	22.7	20.5	13	12.4	15.4	13.9	6.2	10.9	5.5	10.6	<1	2.4	4.1	<1	3.1
Chloroform	80	84.7	47.8	56.2	93.1	54.1	54.3	49.3	56.7	40.3	48.1	45.3	28	44	25.4	40.9	4.3	10.3	12.6	<3	11.1
1,1-Dichloroethane	5	1.3	<1	<1	<1	1.2	1.2	1.2	1.3	<1	<1	1.3	0.7	<1	<1	1.5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	2.2	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	22	20.8	23.9	33.4	27	29	23.5	35.3	19.7	31.5	41.1	20	23	18.6	45	5.3	6.8	10.5	<1	18.3
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	1.2	<1	1.4	1.5	1.0	1.4	2.4	1.3	<1	1.8	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	35.7	27.2	30.2	27.8	29.7	34.5	21.5	24.6	28	26.1	23.1	22.0#	537	14.1	17.4	3.0	6.1	10.7	<1	6.7
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	71.6	67.7	80.4	92.1	72.3	103.2	74.6	94.1	80.5	100.2	99	56	87.8	46.2	89.8	12.3	24.1	39.3	<1	33.7
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		234	183	216	284	200	246	191	226	182	222	225	135	704	110	207	25	50	77		73
Total Concentration of VOCs		234	183	216	284	200	246	191	226	182	222	225	135	704	110	207	25	50	77		73

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	52A-98-8B (Cont'd)																			
		Feb-05	Feb-05	Feb-05	Mar-05	Mar-05	Mar-05	Mar-05	Mar-05	Apr-05	Apr-05	Apr-05	May-05	Aug-05	Jan-06	Feb-06	Feb-06	Mar-06*	Mar-06	Apr-06	Apr-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroform	80	4.5	3.8	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	0.98	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6.0	7.3	3.7	3.3	2.2	2.9	2.1	<1	<1	<1	<1	<1	<1	<1	1.9	1.7	1.3	1.5	1.5	<1	2.0
trans-1,2-Dichloroethene	10.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5.0	2.2	<1	1.7	<1	1.8	<1	<1	<1	<1	<1	<1	<1	<1	1.2	<1	<1	0.6	<1	<1	<1
1,1,1-Trichloroethane	200.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5.0	12.1	9.4	6.8	5.6	6.7	5.3	4.8	3.2	2.9	2.8	2.6	2.3	2.2	4.0	2.8	2.3	2.3	2.0	2.5	2.4
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		26	17	13	7.8	11	7.4	4.8	3.2	2.9	2.8	2.6	2.3	2.2	7.1	4.5	3.6	5.4	3.5	2.5	4.4
Total Concentration of VOCs		26	17	13	7.8	11	7.4	4.8	3.2	2.9	2.8	2.6	2.3	2.2	7.1	4.5	3.6	5.4	3.5	2.5	4.4

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	52A-98-8B (Cont'd)																		
		Jun-06	Jun-06	Aug-06	Aug-06	Aug-06*	Oct-06	Dec-06	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jul-07	Aug-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2		<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5		<5	<5	<5	<5		<5	<5	<5	<5	<5	<5	<5	<5	<5	
Naphthalene		<2	<2	<2	<2		<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	0.74	<3	<3	<3	<3	0.85	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	1.3	1.3	3.0	1.4	1.2	1.3	1.0	<1	1.1	0.77	<1	<1	<1	<1	1.2	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	1.2	<1	0.65	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	2.1	2.0	5.4	2.6	2.4	2.4	1.7	1.5	1.9	1.6	<1	<1	1.4	2.0	2.5	2.1	2.3	1.3	1.8	1.6
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		3.4	3.3	9.6	4.0	5.0	3.7	2.7	1.5	3.0	3.2			1.4	2.0	3.7	2.1	2.3	1.3	1.8	1.6
Total Concentration of VOCs		3.4	3.3	9.6	4.0	5.0	3.7	2.7	1.5	3.0	3.2			1.4	2.0	3.7	2.1	2.3	1.3	1.8	1.6

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	52A-98-8B (Cont'd)																			
		Apr-08	May-08	Jun-08	Jul-08	Aug-08*	Sep-08	Oct-08	Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-10	Sep-10*	Oct-10	Nov-10	Dec-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Toluene	150	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	0.66	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	1.6	<1	<1	<1	<0.5	<1	<1	<1	2.8	2.3	1.8	<1	<1	<1	<1	1.9	<0.5	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<0.5	<1	<1	<1	2.1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	2.3	1.3	<1	<1	0.84	<1	1.7	<1	6.0	4.3	2.4	1.3	<1	<1	<1	<1	<0.5	<1	<1	1.1
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		3.9	1.3			1.5		1.7		11	6.6	4.2	1.3				1.9				1.1
Total Concentration of VOCs		3.9	1.3			1.5		1.7		11	6.6	4.2	1.3				1.9				1.1

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	52A-98-8B (Cont'd)																			
		Jan-11	Feb-11*	Mar-11	Apr-11	Jun-11	Jul-11	Sep-11	Nov-11	Jan-12	Mar-12	May-12^	Jul-12	Oct-12	Nov-12	Jan-13	Mar-13*	May-13*	Jul-13^	Sep-13	Nov-13
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1
n-Butylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1				<1	<1
sec-Butylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1				<1	<1
ter-Butylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1				<1	<1
1,4-Dichlorobenzene	5	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1				<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1
Isopropylbenzene		<2		<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2				<2	<2
p-Isopropyltoluene		<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1				<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2		<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2				<2	<2
n-Propylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1				<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1
1,2,4-Trimethylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1				<1	<1
1,3,5-Trimethylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1				<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<1	<1	<1	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1
Bromoform	80	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<0.5	<0.5	<1	<2	<2
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1
Chloroform	80	<3	0.62	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	0.52	<0.5	<0.5	<3	<3
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<0.5	<0.5	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1
cis-1,2-Dichloroethene	6	<1	1.3	<1	1.3	<1	<1	<1	<1	<1	<1	0.6	<1	<1	<1	1.2	0.58	<0.5	<0.5	<1	<1
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<0.5	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1
Tetrachloroethene	5	1.5	<0.5	<1	1.2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1
Trichloroethene	5	1.2	1.5	1.2	1.9	1.3	<1	1.2	<1	<1	<1	0.6	<1	<1	<1	1.6	0.7	<0.5	<0.5	<1	1.4
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<0.5	<0.5	<2	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1
Total Halogenated Hydrocarbons		2.7	3.4	1.2	4.4	1.3		1.2				1.2				2.8	1.8				1.4
Total Concentration of VOCs		2.7	3.4	1.2	4.4	1.3		1.2				1.2				2.8	1.8				1.4

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	52A-98-8B (Cont'd)											52B-95-13								
		Jan-14*	Mar-14*	May-14*	Sep-14*	Nov-14*	Jan-15*	Mar-15*	May-15*	Jul-15*	Aug-15*	Sep-15*	Sep-95	Jun-96	Sep-96	Nov-96	Mar-97	Jun-97	Sep-97	Nov-97	Mar-98
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<1	<1	<1	<1	<1	<1
n-Butylbenzene													<1	<2	<10	<1	<1	<1	<1	<1	<1
sec-Butylbenzene													<1	<2	<10	<1	<1	<1	<1	<1	<1
ter-Butylbenzene													<1	<2	<10	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5												<1	<2	<10	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<10	<1	<1	<1	<1	<1	<1
Isopropylbenzene													<1	<1	<20	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene													<1	<1	<10	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																<5	<5	<5	<5	<5
Naphthalene													<1	<1	<20	<2	<2	<2	<2	<2	<2
n-Propylbenzene													<1	<2	<10	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene													<1	<2	<10	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene													<1	<2	<10	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<20	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<1	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<20	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	0.83	<0.5	<0.5	<0.5	0.6	<0.5	0.74	<0.5	0.54	<0.5	<0.5	67	43.4	22.1	6.8	52	30.5	25.4	21.2	38.5
Chloroform	80	2.7	4.0	3.1	2.8	3.2	1.5	5.0	3.4	3.6	4.0	3.3	30.4	19	16.2	7.5	20.9	16.8	16.5	12.8	17.2
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<20	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	16.3	7.5	<10	1.5	6.8	3.8	4.9	4.6	5.3
cis-1,2-Dichloroethene	6	2.8	3.9	2.7	2.3	2.7	1.3	3.6	2.6	2.6	2.8	2.4	<1	<1	<10	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<20	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	2.6	3.0	4.7	3.9	4.5	1.2	6.1	5.7	5.0	5.2	4.0	709	449	164	63.4	292	178	117	130	178
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	6.0	43.4	<10	<1	1.8	1.4	1.1	<1	1.5
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<1	<1	<1	<1	<1	<1
Trichloroethene	5	7.4	6.5	5.7	5.5	6.6	2.0	8.2	6.8	6.8	7.1	5.9	90.3	31.3	35.9	14.4	46.7	34.3	34.6	27.6	49.4
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	<1	<10	<1	<1	<1	<1	<1	<1
Freon-123A													<1	<1	<10	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		16	17	16	15	18	6.0	24	19	19	19	16	920	594	238	94	420	265	200	196	290
Total Concentration of VOCs		16	17	16	15	18	6.0	24	19	19	19	16	920	594	238	94	420	265	200	196	290

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	52B-95-13 (Cont'd)																			
		Jun-98	Sep-98	Dec-98	Mar-99	Jun-99	Mar-00	Sep-00	Mar-01	Mar-02	Sep-02	Feb-03	Sep-03	Mar-04	Aug-04	Feb-05	Aug-05	Aug-06*	Aug-07	Apr-08	Sep-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5		
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
Carbon Tetrachloride	0.5	25.2	36.1	10.8	22.9	25.3	33.9	27.5	24.1	11.3	27.7	9.1	5.5	11.5	3.9	15.8	7.1	8.6	22.4	20.4	12.7
Chloroform	80	13	13.5	7.4	11.3	11.2	14.7	13	11.4	8.6	13.7	8.7	7.3	9.5	5.2	8.0	7.4	7.9	14.5	10.7	10.9
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	3.5	4.9	2.2	2.1	2.3	<1	2.3	1.3	1.1	2.4	<1	<1	<1	<1	<1	<1	0.66	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	155	273	45.9	117	140	155	123.9	115.3	49.4	161	29.4	26.2	35.2	11.3	54	19.3	25	65.8	52.1	30.1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	26.8	45.6	13	18.8	19.9	20.1	18.3	15.2	9.3	26.3	6.5	7.1	8.2	4.6	7.8	5.1	5.9	11.1	8.3	6.9
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1		
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		224	373	79	172	199	224	185	167	80	231	54	46	64	25	86	39	48	114	92	61
Total Concentration of VOCs		224	373	79	172	199	224	185	167	80	231	54	46	64	25	88≈	39	48	114	92	61

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		52B-95-13 (Cont'd)								53-93-9											
Constituent	MCL	Aug-09	Sep-10*	(D)*	Aug-11	Sep-12	Aug-13*	Aug-14*	Aug-15*	Oct-93	(D)*	Mar-94	Jun-94	Aug-94	Sep-94	(D)	Dec-94*	Feb-95*	Mar-95*	Jun-95*	(D)
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
n-Butylbenzene		<1			<1	<1				<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
sec-Butylbenzene		<1			<1	<1				<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
ter-Butylbenzene		<1			<1	<1				<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
1,4-Dichlorobenzene	5	<1			<1	<1				<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Ethylbenzene	300	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Isopropylbenzene		<2			<2	<2				<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
p-Isopropyltoluene		<1			<1	<1				<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2			<2	<2				<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
n-Propylbenzene		<1			<1	<1				<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Toluene	150	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	2.9
1,2,4-Trimethylbenzene		<1			<1	<1				<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
1,3,5-Trimethylbenzene		<1			<1	<1				<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Xylenes, total	1750	<2	<1	<1	<2	<2	<1	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					2.9
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	0.94	<0.5	<0.5	<1
Bromoform	80	<2	<0.5	<0.5	<2	<2	<0.5	<0.5	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<2
Carbon Tetrachloride	0.5	8.5	16	16	13.4	6.3	13	9.6	8.8	56.2	50	41.6	19.3	46	26.5	26	52	7.6	20	18	20
Chloroform	80	6.5	9.5	9.8	8.5	6.0	8.9	6.2	6.1	67.3	75	70.6	47	56	35.5	34.6	88	26	44	38	42
1,1-Dichloroethane	5	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	1.8	1.2	1.7	<1	1.8	<1	<1	2.4	<0.5	1.1	0.85	4.2
1,2-Dichloroethane	0.5	<2	<0.5	<0.5	<2	<2	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
1,1-Dichloroethene	6	<1	1.2	1.2	<1	<1	<0.5	0.5	0.52	8.5	8.3	8.0	4.5	8.4	4.3	4.5	9.3	1.2	2.4	1.9	4.5
cis-1,2-Dichloroethene	6	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	4.3	4.0	3.8	2.7	6.6	3.0	3.1	4.4	2.7	2.9	2.2	5.9
trans-1,2-Dichloroethene	10	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<0.5	<2	<2	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Tetrachloroethene	5	18	43	47	37.3	18.8	26	27	22	142.3	130	97.2	76.9	215.3	113.4	115.8	150	17	59	37	72
1,1,1-Trichloroethane	200	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	0.77	<0.5	<0.5	<0.5	2.8
1,1,2-Trichloroethane	5	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Trichloroethene	5	4.2	8.7	9.3	6.2	3.8	4.9	4.0	4.5	89.8	100	81.9	47.3	133.6	88.5	91.7	110	19	41	35	43.2
Freon-113	1200	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	6.1		9.1	12.9	25.2	16.2	11.7	2.7	0.87#	0.92	1.1	5.1
Freon-123A										<1		<1	<1	<1	<1	<1					<1
Vinyl Chloride	0.5	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Total Halogenated Hydrocarbons		37	78	83	65	35	53	47	42	376	369	314	211	493	287	287	420	75	171	134	200
Total Concentration of VOCs		37	78	83	65	36≈	53	47	42	376	369	314	211	493	287	287	420	75	171	134	203

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-93-9 (Cont'd) Jul-95	Aug-95	Sep-95	(D)*	(S)*	Nov-95	Mar-96	Jun-96 ^	(S)	Aug-96	Nov-96	Mar-97	Jun-97	Sep-97	Nov-97	Mar-98	Jun-98	Sep-98	Dec-98	Feb-99
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<0.5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<0.5	<0.5	<2	<2	<5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<0.5	<0.5	<2	<2	<5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<0.5	<0.5	<2	<2	<5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<0.5	<0.5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<0.5	<2	<2	<5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<1	<0.5	<0.5	<1	<1	<5	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<0.5	<0.5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13													<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<1	<1	<1	<0.5	<0.5	<1	<1		<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<0.5	<0.5	<2	<2	<5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<0.5	<0.5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<0.5	<0.5	<2	<2	<5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<0.5	<0.5	<2	<2	<5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<1	<1	<2	<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<0.5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<0.5	<0.5	<2	<2	<10	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	18	33	36.6	32	29	47.4	15.3	9.9	11.7	27.2	33.6	15.1	16.3	23.4	25.9	10	7.3	11.5	13.7	<1
Chloroform	80	39.6	61	64.2	50	52	71.1	58.6	27	37.6	54.8	65.9	40.8	44.2	44.3	49.8	29.4	23.8	33.8	34.9	<1
1,1-Dichloroethane	5	<1	1.3	1.5	1.4	1.5	1.8	1.2	<5	<1	<1	1.1	<1	<1	<1	1.1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<5	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	4.7	6.0	4.2	3.8	8.7	1.6	<5	1.4	2.0	2.7	<1	1.2	<1	3.0	<1	<1	<1	1.3	<1
cis-1,2-Dichloroethene	6	<1	4.4	4.9	3.9	4.0	5.7	3.3	<5	2.9	3.2	3.8	2.4	2.8	3.7	4.1	2.3	1.8	3.3	3.9	<1
trans-1,2-Dichloroethene	10	2.8	<1	<1	<0.5	<0.5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<1	<1	<1	<0.5	<0.5	<1	<1	<5	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<0.5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	38.5	93.9	106	100	100	129	35.8	24	29.9	70.8	90.3	33.1	93.6	68.9	86.3	23.6	19	49.9	58.9	4.3
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<0.5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<0.5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	27.1	57.1	69.6	66	65	90	29.9	22	20.2	53	63.4	25.2	38.4	43.6	51.6	23.2	15.7	29.4	33.6	2.6
Freon-113	1200	<5	<5	2.3	2.0	1.8	3.1	3.3		1.1	1.3	1.7	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1			<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		126	255	291	260	257	357	149	83	105	212	263	117	197	184	222	89	68	128	146	6.9
Total Concentration of VOCs		126	255	291	260	257	357	149	83	105	212	263	117	197	184	222	89	68	128	146	6.9

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-93-9 (Cont'd) May-99	Feb-00	Aug-00	Feb-01	Aug-01	Mar-02	Sep-02	Feb-03	Aug-03	Feb-04	Mar-04	Jun-04	Aug-04	Jan-05	Feb-05	Apr-05	Aug-05	Oct-05	Nov-05	Nov-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons							3.1														
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	1.3	14.7	16.7	6.3	13.2	1.3	2.8	<1	1.2	1.4	2.9	7.8	4.9	<1	<1	2.0	3.3	2.9
Chloroform	80	1.3	<1	6.1	31.1	30.9	16.8	30.3	3.7	11.5	<3	3.8	3.8	9.3	14.5	11.6	4.7	<3	7.0	8.3	9.0
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	1.3	1.9	<1	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	3.4	4.0	2.4	3.3	<1	<1	<1	<1	<1	<1	2.7	1.9	<1	<1	1.1	2.3	2.4
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	4.6	4.6	9.5	63.9	74.5	29.1	55.6	27.1	24.6	2.4	6.0	6.8	12.4	41.2	17.6	7.9	5.1	9.4	13.4	12.8
1,1,1-Trichloroethane	200	<1	2.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	2.5	2.4	5.6	29.5	33.4	16.3	27.7	7.2	11.7	<1	3.3	3.8	7.6	18.4	11.2	5.7	3.8	6.0	9.6	8.2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		8.4	9.1	23	144	161	71	131	39	51	2.4	14	16	32	85	47	18	8.9	26	37	35
Total Concentration of VOCs		8.4	9.1	23	144	161	74	131	39	51	2.4	14	16	32	85	47	18	8.9	26	37	35

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-93-9 (Cont'd) Nov-05	Dec-05	Jan-06	Feb-06	Feb-06	Mar-06*	Apr-06	Apr-06	May-06	May-06	Jun-06	Jun-06	Jul-06	Aug-06	Aug-06*	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5		<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	3.5	3.1	2.5	1.1	1.1	1.3	2.0	2.3	3.2	3.6	3.0	3.3	3.4	2.7	3.6	2.1	1.8	3.0	2.4	2.4
Chloroform	80	10.4	10.8	6.9	5.2	4.0	5.9	5.5	5.7	7.0	7.3	6.1	7.4	6.4	5.5	5.9	6.1	4.6	5.7	5.2	5.4
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	2.9	2.4	2.1	1.5	<1	1.6	<1	<1	1.8	1.6	1.2	1.4	1.4	1.5	1.3	2.0	1.7	1.3	1.3	1.3
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	12.9	12.3	11	5.3	4.7	6.3	7.2	9.9	14.6	16.3	13.3	15.3	15.6	12.3	20	9.7	8.3	15.8	10.4	11.1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	8.8	9.3	7.9	5.2	3.9	5.0	4.6	5.9	7.5	8.1	6.7	7.2	7.3	6.0	7.0	5.1	4.5	7.4	5.3	5.7
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		39	38	26	18	14	20	19	24	34	37	30	35	34	28	38	25	21	33	25	26
Total Concentration of VOCs		39	38	26	18	14	20	19	24	34	37	30	35	34	28	38	25	21	33	25	26

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-93-9 (Cont'd)																			
		Feb-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5								
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	1.2	<1	1.1	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	3.2	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	3.3	3.3	<3	<1	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	3.7	2.4	2.5	2.9	2.8	3.2	3.1	4.5	3.2	3.6	2.9	1.9	2.3	3.2	2.6	3.3	3.6	3.7	2.9	2.4
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	2.0	2.0	2.4	2.5	2.6	2.5	2.5	2.9	2.7	2.7	2.9	2.3	2.2	2.6	2.6	3.1	3.3	2.6	2.6	2.3
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1								
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		5.7	4.4	8.1	5.4	5.4	5.7	5.6	8.6	5.9	7.4	6.8	4.2	4.5	5.8	5.2	9.7	10	6.3	5.5	4.7
Total Concentration of VOCs		5.7	4.4	8.1	5.4	5.4	5.7	5.6	8.6	5.9	7.4	6.8	4.2	4.5	5.8	5.2	9.7	10	6.3	5.5	4.7

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-93-9 (Cont'd)																			
		Nov-08	Dec-08*	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jul-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	1.3	1.8	1.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	3.0	3.6	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	0.8	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	2.8	6.8	6.5	6.0	2.2	2.1	2.0	1.7	2.3	1.5	2.3	1.4	1.8	1.4	1.7	<1	1.0	<1	<1	1.3
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	2.6	3.5	3.0	3.0	2.1	1.9	1.9	1.7	2.1	1.9	1.6	1.2	1.4	1.2	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		5.4	15	15	10	4.3	4.0	3.9	3.4	4.4	3.4	3.9	2.6	3.2	2.6	1.7		1.0			1.3
Total Concentration of VOCs		5.4	15	15	10	4.3	4.0	3.9	3.4	4.4	3.4	3.9	2.6	3.2	2.6	1.7		1.0			1.3

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-93-9 (Cont'd) Aug-10	Oct-10	Nov-10	Dec-10	Jan-11^	Feb-11	Mar-11	Apr-11	May-11	Jul-11	Sep-11	Nov-11	Jan-12	Mar-12	May-12	Jul-12	Sep-12	Nov-12	Jan-13	Mar-13
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	1.1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	1.3	1.0	<1	0.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons			1.3	1.0		1.7															
Total Concentration of VOCs			1.3	1.0		1.7															

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-93-9 (Cont'd)													53-93-16-42'						
		May-13*	Jul-13	Sep-13	Nov-13	Jan-14*	Mar-14*	May-14*	Jul-14*	Sep-14*	Nov-14*	Jan-15*	Mar-15*	May-15*	Mar-94	(D)*	Jun-94	Sep-94	Dec-94*	Feb-95*	May-95*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
n-Butylbenzene			<1	<1	<1										<1	<0.5	<1	<1	<0.5	<0.5	<0.5
sec-Butylbenzene			<1	<1	<1										<1	<0.5	<1	<1	<0.5	<0.5	<0.5
ter-Butylbenzene			<1	<1	<1										<1	<0.5	<1	<1	<0.5	<0.5	<0.5
1,4-Dichlorobenzene	5		<1	<1	<1										<1	<0.5	<1	<1	<0.5	<0.5	<0.5
Ethylbenzene	300	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
Isopropylbenzene			<2	<2	<2										<1	<0.5	<1	<1	<0.5	<0.5	<0.5
p-Isopropyltoluene			<1	<1	<1										<1	<0.5	<1	<1	<0.5	<0.5	<0.5
Methyl tert-Butyl Ether	13																				
Naphthalene			<2	<2	<2										<1	<0.5	<1	<1	<0.5	<0.5	<0.5
n-Propylbenzene			<1	<1	<1										<1	<0.5	<1	<1	<0.5	<0.5	<0.5
Toluene	150	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene			<1	<1	<1										<1	<0.5	<1	<1	<0.5	<0.5	<0.5
1,3,5-Trimethylbenzene			<1	<1	<1										<1	<0.5	<1	<1	<0.5	<0.5	<0.5
Xylenes, total	1750	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
Bromoform	80	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<2	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
Chloroform	80	1.3	<3	<3	<3	0.56	0.59	0.58	0.64	0.58	0.61	0.51	0.75	0.61	<1	<0.5	<1	<1	0.6	<0.5	<0.5
1,1-Dichloroethane	5	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	17.1	15	10.4	4.4	11	12	10
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.9	<1	<1	0.78	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
Tetrachloroethene	5	<0.5	<1	<1	<1	0.87	0.76	0.73	0.62	0.7	0.72	0.64	0.96	0.89	55.9	44	27.8	26.6	27	34	34
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
Trichloroethene	5	1.1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	0.67	26.3	20	11.2	9.6	11	14	12
Freon-113	1200	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	6.2	<0.5	<1	<1	0.69	<0.5	<0.5
Freon-123A															<1		<1	<1			
Vinyl Chloride	0.5	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		2.4				1.4	1.4	1.3	1.3	1.3	1.3	1.2	2.3	2.2	107	80	49	41	51	60	56
Total Concentration of VOCs		2.4				1.4	1.4	1.3	1.3	1.3	1.3	1.2	2.3	2.2	107	80	49	41	51	60	56

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-93-16-42' (Cont'd)																			
		May-95*	Aug-95	Dec-95	Mar-96	Jun-96	Aug-96	Dec-96	Mar-97	Aug-97	May-98	May-99	Aug-00	Aug-01	Sep-02	Aug-03	Aug-04	Oct-04	Oct-04	Aug-05	Oct-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13								<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	8.9	8.7	<1	12.9	12.3	4.0	4.7	4.2	1.8	13.5	5.8	<1	<1	<1	<1	1.4	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	36	38.8	37.1	33.8	33.5	32.8	23.1	20.5	20.5	47.2	29.9	14.4	14.1	10.3	10.5	9.3	9.2	3.5	6.3	3.9
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	11	11.4	5.5	10	9.5	6.6	6.5	5.7	3.8	16.1	6.4	1.6	1.7	<1	<1	2.1	3.6	<1	<1	<1
Freon-113	1200	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		56	59	43	57	55	43	34	30	26	77	42	16	16	10	11	13	13	3.5	6.3	3.9
Total Concentration of VOCs		56	59	43	57	55	43	34	30	26	77	42	16	16	10	11	13	13	3.5	6.3	3.9

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-93-16-42' (Cont'd)											53-93-16-69'								
		Aug-06*	Oct-06	Sep-07*	Aug-08	Aug-09	Sep-10*	Aug-11	Aug-12	Jul-13	Aug-14*	Aug-15*	Mar-94	(D)*	Jun-94	Aug-94	Dec-94*	Feb-95*	Mar-95*	May-95*	Jul-95
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
n-Butylbenzene			<1		<1	<1		<1	<1	<1			<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
sec-Butylbenzene			<1		<1	<1		<1	<1	<1			<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
ter-Butylbenzene			<1		<1	<1		<1	<1	<1			<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
1,4-Dichlorobenzene	5		<1		<1	<1		<1	<1	<1			<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Ethylbenzene	300	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Isopropylbenzene			<2		<2	<2		<2	<2	<2			<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
p-Isopropyltoluene			<1		<1	<1		<1	<1	<1			<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Methyl tert-Butyl Ether	13		<5																		
Naphthalene			<2		<2	<2		<2	<2	<2			<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
n-Propylbenzene			<1		<1	<1		<1	<1	<1			<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Toluene	150	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
1,2,4-Trimethylbenzene			<1		<1	<1		<1	<1	<1			<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
1,3,5-Trimethylbenzene			<1		<1	<1		<1	<1	<1			<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Xylenes, total	1750	<1	<2	<1	<2	<2	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Bromoform	80	<0.5	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<2
Carbon Tetrachloride	0.5	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	57.6	50	44.4	20.8	39	52	38	45	93.4
Chloroform	80	0.86	<3	<0.5	<3	<3	<0.5	<3	<3	<3	<0.5	<0.5	19.7	16	19.6	7.8	21	16	15	16	23.7
1,1-Dichloroethane	5	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	9.5	10	9.3	4.0	12	7.3	6.7	6.9	8.7
1,2-Dichloroethane	0.5	<0.5	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	2.5	1.9	1.7	<1	2.6	1.7	<0.5	1.4	<1
1,1-Dichloroethene	6	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	46.1	30	29.9	16.9	31	34	30	32	29
cis-1,2-Dichloroethene	6	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	91.4	88	104.3	65.7	100	60	69	51	115
trans-1,2-Dichloroethene	10	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	5.8	4.6	3.9	4.1	6.9	3.7	3.9	4.1	1.8
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Tetrachloroethene	5	7.1	5.5	3.3	1.6	1.4	1.4	<1	1.2	<1	1.6	2.0	617.1	730	547.4	420.5	790	610	580	520	2000
1,1,1-Trichloroethane	200	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	2.5	1.7	1.9	<1	2.0	1.4	1.3	1.3	1.6
1,1,2-Trichloroethane	5	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Trichloroethene	5	0.73	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	283.6	290	206	232.2	320	250	210	210	1080
Freon-113	1200	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	6.3	2.3	14.8	7.1	2.3	2.8	2.4	2.9	<5
Freon-123A			<1										<1		<1	<1					<1
Vinyl Chloride	0.5	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	23	12	9.2	2.6	16	9.2	7.3	5.7	<1
Total Halogenated Hydrocarbons		8.7	5.5	3.3	1.6	1.4	1.4		1.2		1.6	2.0	1,165	1,237	992	782	1,343	1,048	964	896	3,353
Total Concentration of VOCs		8.7	5.5	3.3	1.6	1.4	1.4		1.2		1.6	2.0	1,165	1,237	992	782	1,343	1,048	964	896	3,353

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-93-16-69' (Cont'd)																			
		Aug-95	Sep-95	Dec-95	Mar-96	Jun-96	Aug-96	Nov-96	Mar-97	Jun-97	Sep-97	Dec-97	Mar-98	Jun-98	Sep-98	Dec-98	Mar-99	May-99	Mar-00	Sep-00	Mar-01
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<2	<1	<2	<100	<1	<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1
n-Butylbenzene		<1	<2	<2	<4	<200	<2	<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1
sec-Butylbenzene		<1	<2	<2	<4	<200	<2	<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1
ter-Butylbenzene		<1	<2	<2	<4	<200	<2	<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1
1,4-Dichlorobenzene	5	<1	<2	<2	<4	<200	<2	<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1
Ethylbenzene	300	<1	<2	<2	<4	<200	<2	<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1
Isopropylbenzene		<1	<2	<1	<2	<100	<1	<2	<2	<2	<20	<10	<20	<20	<10	<20	<2	<20	<2	<10	<2
p-Isopropyltoluene		<1	<2	<1	<2	<100	<1	<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1
Methyl tert-Butyl Ether	13								<5	<5	<50	<25	<50	<50	<25	<50	<5	<50	<5	<25	<5
Naphthalene		<1	<2	<1	<2	<100	<1	<2	<2	<2	<20	<10	<20	<20	<10	<20	<2	<20	<2	<10	<2
n-Propylbenzene		<1	<2	<2	<4	<200	<2	<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1
Toluene	150	<1	<2	<1	<2	<100	<1	<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1
1,2,4-Trimethylbenzene		<1	<2	<2	<4	<200	<2	<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1
1,3,5-Trimethylbenzene		<1	<2	<2	<4	<200	<2	<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1
Xylenes, total	1750	<1	<2	<2	<4	<200	<2	<2	<2	<2	<20	<10	<20	<20	<10	<20	<2	<20	<2	<10	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<2	<1	<2	<100	<1	<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1
Bromoform	80	<2	<4	<2	<4	<200	<2	<2	<2	<2	<20	<10	<20	<20	<10	<20	<2	<20	<2	<10	<2
Carbon Tetrachloride	0.5	60.6	45.8	32.7	35.6	<100	30.7	37.7	34.5	37.2	20.8	28.9	34.2	35.8	18.7	22.1	19.5	<10	23.8	19.3	23.1
Chloroform	80	18.8	14.8	13.9	29.3	<100	11	13.8	12.4	13.1	<10	10.6	15.2	15.7	8.5	10.5	8.3	<10	10	<15	8.3
1,1-Dichloroethane	5	6.7	6.6	8.1	9.6	<100	5.4	4.8	4.0	4.6	<10	<5	<10	<10	<5	<10	2.2	<10	2.3	<5	2.3
1,2-Dichloroethane	0.5	<1	<2	<1	<2	<100	1.1	<2	<2	<2	<20	<10	<20	<20	<10	<20	<2	<20	<2	<10	<2
1,1-Dichloroethene	6	33.2	30.6	34.9	25.2	<100	19.3	23.8	20.1	22.4	15.7	18.8	19.9	21.9	12.4	16	13.7	<10	14.5	11.8	17.7
cis-1,2-Dichloroethene	6	78.6	87.6	106	83	<100	61.4	56.9	43.5	47.1	32.4	36.2	34	37.5	31.7	35.7	30.1	10.1	18.5	28.3	29.1
trans-1,2-Dichloroethene	10	4.0	5.1	6.2	4.9	<100	5.2	4.4	3.0	4.6	<10	<5	<10	<10	<5	<10	2.7	<10	3.2	4.6	5.2
Methylene Chloride	5	<1	<2	<1	<2	<100	<1	<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1
1,1,1,2-Tetrachloroethane		<1	<2	<1	<2	<100	<1	<2	<2	<2	<20	<10	<20	<20	<10	<20	<2	<20	<2	<10	<2
1,1,2,2-Tetrachloroethane	1	<1	<2	<1	<2	<100	<1	<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1
Tetrachloroethene	5	954	734	858	627	758	507	516	354	389	351	375	382	386	334	348	186	84.7	368	263.6	335.3
1,1,1-Trichloroethane	200	<1	<2	1.4	<2	<100	<1	<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	1.4	4.9	<1
1,1,2-Trichloroethane	5	<1	<2	<1	<2	<100	<1	<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1
Trichloroethene	5	390	307	326	257	165	199	207	138	174	145	154	186	167	114	129	111	32	97.9	109.7	131.1
Freon-113	1200	<5	2.4	1.7	13.6	<100	1.8	2.2	2.5	2.3	<10	<5	<10	<10	<5	<10	<1	<10	2.5	<5	1.1
Freon-123A		<1	<2	<1	<2	<100	<1	<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1
Vinyl Chloride	0.5	5.1	<2	6.8	8.4	<100	3.7	3.6	1.4	2.6	<10	<5	<10	<10	<5	<10	<1	<10	<1	2.0	1.5
Total Halogenated Hydrocarbons		1,551	1,234	1,396	1,094	923	846	870	613	697	565	624	671	664	519	561	374	127	542	444	555
Total Concentration of VOCs		1,551	1,234	1,396	1,094	923	846	870	613	697	565	624	671	664	519	561	374	127	542	444	555

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-93-16-69' (Cont'd)																			
		Aug-01	Mar-02	Sep-02	Feb-03	Jul-03*	Jul-03*	Aug-03	Aug-03	Sep-03	Mar-04	Aug-04	Oct-04	Nov-04	Mar-05	Aug-05	Oct-05	Nov-05	Jan-06	Feb-06	Feb-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<10	<10	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<10	<10	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<10	<10	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<10	<10	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<10	<10	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<10	<10	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<20	<20	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<10	<10	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<50	<50	<5	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<20	<20	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<10	<10	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<10	<10	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<10	<10	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<10	<10	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<20	<20	<2	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<10	<10	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<20	<20	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	19.1	13.7	21.7	15.9	3.3	<0.5	<1	5.5	10.7	1.3	1.9	1.6	<1	<1	<1	4.8	6.9	5.8	6.6	4.7
Chloroform	80	8.2	<10	<10	5.3	1.1	<0.5	<3	3.1	5.1	<3	<3	<3	<3	<3	<3	<3	4.3	5.2	4.9	5.2
1,1-Dichloroethane	5	2.0	<10	<10	1.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<20	<20	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	14.9	<10	11.3	7.6	1.4	<0.5	<1	3.2	6.6	<1	<1	<1	<1	<1	<1	1.9	2.1	<1	<1	<1
cis-1,2-Dichloroethene	6	29.7	22.2	26.2	21.2	3.2	<0.5	<1	8.5	15	<1	2.2	2.3	<1	<1	<1	4.5	4.5	2.2	3.6	2.2
trans-1,2-Dichloroethene	10	6.4	<10	<10	2.3	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<20	<20	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<10	<10	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	405.6	289.7	532	588	86	14.0#	144	187	315	20.3	25.8	21	3.2	<1	<1	83.4	128	75.9	124	58.6
1,1,1-Trichloroethane	200	<1	<10	<10	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<10	<10	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	141.4	120.2	187	210	26	3.3	54.7	55.6	87.7	7.4	9.8	8.7	<1	<1	<1	27.9	48.5	26.7	43.7	22.2
Freon-113	1200	1.0	<10	<10	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<10	<10	<1			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	1.4	<10	<10	1.8	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		630	446	778	854	121	17	199	263	440	29	40	34	3.2			123	194	116	183	93
Total Concentration of VOCs		630	446	778	854	121	17	199	263	440	29	40	34	3.2			123	194	116	183	93

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-93-16-69' (Cont'd)																			
		Mar-06	Apr-06	Apr-06	May-06	May-06	Jun-06	Jun-06	Jul-06	Jul-06	Aug-06	Aug-06*	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	3.7	<1	3.8	3.0	3.4	2.9	2.6	2.9	1.5	4.7	4.1	2.6	4.4	3.9	4.4	2.7	2.4	2.0	3.1	2.4
Chloroform	80	3.9	<3	3.6	3.8	4.0	4.6	4.0	4.1	<1	3.6	3.3	3.2	3.6	3.7	3.2	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.2	1.2	<1	1.6	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	2.2	<1	1.3	1.5	1.5	<1	<1	2.9	2.4	2.0	2.7	1.6	2.4	1.1	1.1	<1	1.9	1.1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	47.4	<1	62.4	28.6	32.1	31.3	23.1	28	11.7	73	67	30.9	69	39.5	55.7	23.3	28.8	17.3	44.6	20.4
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	16.4	2.4	21.6	11.1	12.4	12.6	10.1	11	6.7	27.1	25	12	27.3	15	23	9.4	12.1	7.0	18	9.4
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		71	2.4	94	47	53	53	41	46	20	113	103	51	109	64	89	37	44	26	68	33
Total Concentration of VOCs		71	2.4	94	47	53	53	41	46	20	113	103	51	109	64	89	37	44	26	68	33

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-93-16-69' (Cont'd)																			
		Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08*	Jan-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5										
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
Carbon Tetrachloride	0.5	1.7	2.0	2.9	2.0	2.8	2.2	1.8	2.4	1.7	2.4	1.6	2.4	1.6	2.1	1.4	1.4	1.2	2.0	2.3	2.0
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	1.6	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.68	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	1.7	<1	<1	1.3	<1	1.3	<1	1.6	<1	<1	<1	<1	<1	<1	1.5	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	16	18.7	35.3	16.4	38.6	25.7	14.3	26.2	12.9	27.7	13.6	30	11.8	27.2	10.5	10.2	10.6	21.4	32	24.3
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	7.0	7.7	15.6	7.9	17.2	11.3	6.5	12.4	6.5	12.8	6.9	15.3	5.6	13.8	5.6	5.1	5.5	11.1	15	12.8
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1										
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons		25	28	54	26	60	39	23	42	21	44	22	49	19	43	18	17	17	35	53	39
Total Concentration of VOCs		25	28	54	26	60	39	23	42	21	44	22	49	19	43	18	17	17	35	53	39

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-93-16-69' (Cont'd)																			
		Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Oct-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	2.1	2.2	1.3	1.4	1.4	1.7	1.3	1.6	1.6	1.5	1.6	1.4	1.2	<1	1.1	1.0	<1	<1	1.1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	1.6	<1	<1	<1	<1	1.1	<1	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	28.9	30.7	13.9	11.6	12.2	18.6	11.3	17	14.4	16.3	18.2	18.3	12.3	11.9	11	8.2	10	11	10.2	9.9
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	14.3	15.4	7.5	6.8	6.8	9.9	6.2	9.3	8.2	9.5	9.9	10.6	6.9	6.8	5.9	4.7	5.9	5.9	6.2	4.8
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		47	48	23	20	20	31	19	29	24	27	30	30	20	19	18	14	16	17	18	15
Total Concentration of VOCs		47	48	23	20	20	31	19	29	24	27	30	30	20	19	18	14	16	17	18	15

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-93-16-69' (Cont'd)																			
		Nov-10	Dec-10	Jan-11^	Feb-11	Mar-11	Apr-11	May-11	Jul-11	Sep-11	Nov-11	Jan-12	Mar-12	May-12	Jul-12	Sep-12	Nov-12	Jan-13	Mar-13	May-13	Jul-13
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	1.0	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	0.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	9.1	9.8	9.7	8.5	7.4	4.9	6.4	6.2	6.3	5.9	6.2	6.4	5.3	5.2	4.7	4.9	3.7	3.3	3.6	3.9
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	5.7	6.3	6.0	5.4	4.5	2.9	3.8	4.0	4.0	3.4	4.0	3.7	3.3	3.1	3.2	3.3	2.9	2.1	2.3	2.8
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		15	16	18	14	12	7.8	10	10	10	9.3	10	10	8.6	8.3	7.9	8.2	6.6	5.4	5.9	6.7
Total Concentration of VOCs		15	16	18	14	12	7.8	10	10	10	9.3	10	10	8.6	8.3	7.9	8.2	6.6	5.4	5.9	6.7

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-93-16-69' (Cont'd)													53-93-17						
		Sep-13	Nov-13	Jan-14*	Mar-14*	May-14*	Jul-14*	Sep-14*	Nov-14*	Jan-15*	Mar-15*	May-15*	Jul-15*	Sep-15*	Jan-94	(D)*	Aug-94	Sep-94	Dec-94*	Feb-95*	May-95*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1												<1	<0.5	<1	<1	<0.5	<0.5	<0.5
sec-Butylbenzene		<1	<1												<1	<0.5	<1	<1	<0.5	<0.5	<0.5
ter-Butylbenzene		<1	<1												<1	<0.5	<1	<1	<0.5	<0.5	<0.5
1,4-Dichlorobenzene	5	<1	<1												<1	<0.5	<1	<1	<0.5	<0.5	<0.5
Ethylbenzene	300	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2												<1	<0.5	<1	<1	<0.5	<0.5	<0.5
p-Isopropyltoluene		<1	<1												<1	<0.5	<1	<1	<0.5	<0.5	<0.5
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2												<1	<0.5	<1	<1	<0.5	<0.5	<0.5
n-Propylbenzene		<1	<1												<1	<0.5	<1	<1	<0.5	<0.5	<0.5
Toluene	150	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1												<1	<0.5	<1	<1	<0.5	<0.5	<0.5
1,3,5-Trimethylbenzene		<1	<1												<1	<0.5	<1	<1	<0.5	<0.5	<0.5
Xylenes, total	1750	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
Bromoform	80	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<2	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	0.52	0.52	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	1.4	1.3	2.9	10.0	5.0	4.0
Chloroform	80	<3	<3	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	22.3	24.0	7.3	9.6	26.0	14.0	15.0
1,1-Dichloroethane	5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	0.7	<1	<1	0.91	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.0	0.9	<1	<1	2.4	<0.5	0.51
cis-1,2-Dichloroethene	6	<1	<1	0.66	<0.5	0.6	0.62	0.58	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	1.1	0.98	0.60
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
Tetrachloroethene	5	2.6	4.4	5.3	5.6	4.4	4.1	3.4	4.3	3.4	2.3	3.2	3.1	2.4	27.4	26.0	22.6	33.0	40.0	15.0	25.0
1,1,1-Trichloroethane	200	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
Trichloroethene	5	1.4	1.8	2.0	2.0	1.7	1.6	1.5	1.8	1.5	0.96	1.3	1.2	0.94	15.4	15.0	16.6	14.2	36.0	14.0	16.0
Freon-113	1200	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	5.5	<0.5	<0.5	<0.5
Freon-123A															<1		<1	<1			
Vinyl Chloride	0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		4.0	6.2	9.0	8.1	6.7	6.3	5.5	6.1	4.9	3.3	4.5	4.3	3.3	66.1	68.0	47.8	65.2	116.41	48.98	61.11
Total Concentration of VOCs		4.0	6.2	9.0	8.1	6.7	6.3	5.5	6.1	4.9	3.3	4.5	4.3	3.3	66.1	68.0	47.8	65.2	116.41	48.98	61.11

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-93-17 (Cont'd) Jul-95	Aug-95	Sep-95	Nov-95	Mar-96	Jun-96	Aug-96	Nov-96	Mar-97	Sep-97	Mar-98	Sep-98	Feb-99	Sep-99	Mar-00	Sep-00	Mar-01	Aug-01	Mar-02	Sep-02
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13									<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	20.1	24.7	18.4	5.4	4.0	7.2	12.7	4.0	7.3	6.0	10.0	5.3	8.7	11.2	4.2	4.8	6.4	8.4	4.2	7.1
Chloroform	80	40.3	48.3	44.7	35.3	33.3	27.8	34.2	26.3	27.6	24.7	40.0	22.6	24.5	26.0	12.7	17.7	19.7	21.5	14.8	21.5
1,1-Dichloroethane	5	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	2.2	4.7	3.3	<1	<1	1.3	1.2	<1	<1	<1	<1	<1	1.1	1.0	<1	<1	<1	1.1	<1	<1
cis-1,2-Dichloroethene	6	2.0	2.7	2.3	1.6	1.6	1.6	1.3	<1	1.1	1.1	3.2	1.8	2.1	1.7	1.5	1.4	1.8	2.1	1.3	1.7
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.6	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	63.2	85.4	71.5	47.9	20.3	33.8	50.2	29.2	31.7	30.4	21.6	31.8	49.4	37.7	16.3	23.8	31.4	47.6	24.5	35.8
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	33.8	48.3	42.6	28.6	14.7	17.5	33.9	18.5	19.3	17.7	25.3	16.3	24.6	26.7	10.6	12.9	17.5	21.7	13.5	18.1
Freon-113	1200	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		161.6	215.2	182.8	118.8	73.9	89.2	133.5	78.0	87.0	79.9	100.1	77.8	110.4	105.9	45.3	60.6	76.8	102.4	58.3	84.2
Total Concentration of VOCs		161.6	215.2	182.8	118.8	73.9	89.2	133.5	78.0	87.0	79.9	100.1	77.8	110.4	105.9	45.3	60.6	76.8	102.4	58.3	84.2

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-93-17 (Cont'd)										53-95-12									
		Aug-03	Aug-04	Aug-05	Jan-14*	Feb-14*	Mar-14*	Jun-14*	Oct-14*	Jan-15*	Mar-15*	Sep-95	Nov-95	Jun-96	Sep-96	ec-96(G	Mar-97	Jun-97	Sep-97	Nov-97	(D)*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<5	<50	<0.5	<1	<100	<100	<100	<200
n-Butylbenzene		<1	<1	<1								<1	<2	<10	<50	<0.5	<1	<100	<100	<100	<200
sec-Butylbenzene		<1	<1	<1								<1	<2	<10	<50	<0.5	<1	<100	<100	<100	<200
ter-Butylbenzene		<1	<1	<1								<1	<2	<10	<50	<0.5	<1	<100	<100	<100	<200
1,4-Dichlorobenzene	5	<1	<1	<1								<1	<2	<10	<50	<0.5	<1	<100	<100	<100	<200
Ethylbenzene	300	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<10	<50	<0.5	<1	<100	<100	<100	<200
Isopropylbenzene		<2	<2	<2								<1	<1	<5	<100	<0.5	<2	<200	<200	<200	<200
p-Isopropyltoluene		<1	<1	<1								<1	<1	<5	<50	<0.5	<1	<100	<100	<100	<200
Methyl tert-Butyl Ether	13	<5	<5	<5													<5	<500	<500	<500	<200
Naphthalene		<2	<2	<2								<1	<1	<5	<100	<0.5	<2	<200	<200	<200	<200
n-Propylbenzene		<1	<1	<1								<1	<2	<10	<50	<0.5	<1	<100	<100	<100	<200
Toluene	150	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<5	<50	<0.5	<1	<100	<100	<100	<200
1,2,4-Trimethylbenzene		<1	<1	<1								<1	<2	<10	<50	<0.5	<1	<100	<100	<100	<200
1,3,5-Trimethylbenzene		<1	<1	<1								<1	<2	<10	<50	<0.5	<1	<100	<100	<100	<200
Xylenes, total	1750	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<2	<10	<100	<1	<2	<200	<200	<200	<300
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<5	<50	<0.5	<1	<100	<100	<100	<200
Bromoform	80	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<100	<0.5	<2	<200	<200	<200	<200
Carbon Tetrachloride	0.5	7.8	5.3	4.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	354	381	14.1	320	44	50.9	327	226	216	200
Chloroform	80	21.2	15.8	10.7	<0.5	<0.5	<0.5	0.53	<0.5	<0.5	<0.5	35.1	46.6	<5	<50	4.2	6.8	<100	<100	<100	<200
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	16.6	19.9	<5	<50	1.9	2.1	<100	<100	<100	<200
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<5	<100	<0.5	<2	<200	<200	<200	<200
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	78.3	103	6.2	66	8.6	9.3	<100	<100	<100	<200
cis-1,2-Dichloroethene	6	2.6	2.1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	551	556	50	321	59	74.6	236	212	232	270
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	4.3	<1	<5	<50	0.57	<1	<100	<100	<100	<200
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<1	<1	<100	<100	<100	<300
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	30.9	<1	<5	<100	3.7	<2	<200	<200	<200	<200
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<5	<50	<0.5	<1	<100	<100	<100	<200
Tetrachloroethene	5	43.8	28.2	25.0	<0.5	<0.5	<0.5	0.54	<0.5	<0.5	<0.5	14820	8880	1050	18390	2000	1920	13300	8260	6170	5400
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.9	<1	<5	<50	<0.5	<1	<100	<100	<100	<200
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<5	<50	<0.5	<1	<100	<100	<100	<200
Trichloroethene	5	20.1	13.5	11.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	8650	7710	435	11030	1100	1100	6810	5500	5650	5200
Freon-113	1200	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.1	2.6	<5	<50	<30	<1	<100	<100	<100	<200
Freon-123A		<1	<1	<1								<1	<1	<5	<50		<1	<100	<100	<100	
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.1	2.0	<5	<50	<0.5	<1	<100	<100	<100	<300
Total Halogenated Hydrocarbons		95.5	64.9	51.4				1.1				24,547	17,701	1,555	30,127	3,222	3,164	20,673	14,198	12,268	11,070
Total Concentration of VOCs		95.5	64.9	51.4				1.1				24,547	17,701	1,555	30,127	3,222	3,164	20,673	14,198	12,268	11,070

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-95-12 (Cont'd)																			
		Mar-98	Jun-98	Sep-98	Dec-98	Jan-99(G	Mar-99	Jun-99	Mar-00	Sep-00	Mar-01	Sep-01	Mar-02	Sep-02	Feb-03	Aug-03	Dec-03	Mar-04	Aug-04	Mar-05	Aug-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<100	<100	<100	<100	<100	<100	<100	<10	<10	<10	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<100	<100	<100	<100	<100	<100	<100	<10	<10	<10	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<100	<100	<100	<100	<100	<100	<100	<10	<10	<10	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<200	<200	<200	<200	<200	<200	<200	<20	<20	<20	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<100	<100	<100	<100	<100	<100	<100	<10	<10	<10	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<500	<500	<500	<500	<500	<500	<500	<50	<50	<50	<5	<5	<5	<50	<5	<5	<5	<5	<5	<5
Naphthalene		<200	<200	<200	<200	<200	<200	<200	<20	<20	<20	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<100	<100	<100	<100	<100	<100	<100	<10	<10	<10	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
Toluene	150	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<100	<100	<100	<100	<100	<100	<100	<10	<10	<10	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<100	<100	<100	<100	<100	<100	<100	<10	<10	<10	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<200	<200	<200	<200	<200	<200	<200	<20	<20	<20	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
Bromoform	80	<200	<200	<200	<200	<200	<200	<200	<20	<20	<20	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	105	165	199	<100	108	<100	<100	49.5	24.6	18.9	3.0	<1	33.3	<10	1.8	1.5	<1	<1	<1	<1
Chloroform	80	<100	<100	<100	<100	<100	<100	<100	<10	<30	<30	<3	<3	<3	<30	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10	<1	<1	1.9	<10	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<200	<200	<200	<200	<200	<200	<200	<20	<20	<20	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10	<1	<1	7.9	<10	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	110	197	228	<100	150	<100	<100	71.6	135.5	21	14.6	5.5	81.7	16.8	27.2	17.9	4.1	5.9	3.6	4.0
trans-1,2-Dichloroethene	10	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<200	<200	<200	<200	<200	<200	<200	<20	<20	<20	<2	<2	5.3	<20	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	4010	6630	10200	2200	5300	1730	1390	1360	1268.6	752.8	153.5	13.7	1780	342	144	204	14.2	9.9	21.2	9.7
1,1,1-Trichloroethane	200	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10	<1	<1	27.3	<10	<1	<1	<1	<1	<1	<1
Trichloroethene	5	2550	3160	5310	1180	2550	795	559	697	685.7	382.7	92.8	11.2	875	183	76.4	58.1	7.9	6.4	10.6	4.7
Freon-113	1200	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
Freon-123A		<100	<100	<100	<100	<100	<100	<100	<10	<10	<10	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		6,775	10,152	15,937	3,380	8,108	2,525	1,949	2,178	2,114	1,175	264	30	2,812	542	249	282	26	22	35	18
Total Concentration of VOCs		6,775	10,152	15,937	3,380	8,108	2,525	1,949	2,178	2,114	1,175	264	30	2,812	542	249	282	26	22	35	18

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-95-12 (Cont'd)																				
		Feb-06	Aug-06*	Feb-07	Sep-07*	Mar-08	Sep-08	Mar-09	Aug-09	Mar-10	Sep-10*	(D)*	Mar-11	Sep-11	Mar-12	Sep-12	Mar-13*	Sep-13	Feb-14*	Aug-14*	Feb-15*	Aug-15*
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1		<1		<1	<1	<1	<1	<1			<1	<1	<1	<1		<1				
sec-Butylbenzene		<1		<1		<1	<1	<1	<1	<1			<1	<1	<1	<1		<1				
ter-Butylbenzene		<1		<1		<1	<1	<1	<1	<1			<1	<1	<1	<1		<1				
1,4-Dichlorobenzene	5	<1		<1		<1	<1	<1	<1	<1			<1	<1	<1	<1		<1				
Ethylbenzene	300	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2		<2		<2	<2	<2	<2	<2			<2	<2	<2	<2		<2				
p-Isopropyltoluene		<1		<1		<1	<1	<1	<1	<1			<1	<1	<1	<1		<1				
Methyl tert-Butyl Ether	13	<5		<5		<5																
Naphthalene		<2		<2		<2	<2	<2	<2	<2			<2	<2	<2	<2		<2				
n-Propylbenzene		<1		<1		<1	<1	<1	<1	<1			<1	<1	<1	<1		<1				
Toluene	150	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1		<1		<1	<1	<1	<1	<1			<1	<1	<1	<1		<1				
1,3,5-Trimethylbenzene		<1		<1		<1	<1	<1	<1	<1			<1	<1	<1	<1		<1				
Xylenes, total	1750	<2	<1	<2	<1	<2	<2	<2	<2	<2	<1	<1	<2	<2	<2	<2	<1	<2	<1	<1	<1	<1
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	<0.5	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<0.5	<3	<3	<3	<3	<0.5	<3	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	2.2	2.9	1.6	1.1	1.4	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	4.4	4.5	2.5	2.7	2.2	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	0.66	<0.5	0.84	0.71
1,1,1-Trichloroethane	200	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	1.8	2.6	1.8	1.5	1.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	0.66	0.64	0.77
Freon-113	1200	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5
Freon-123A		<1		<1		<1																
Vinyl Chloride	0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		8.4	10	5.9	5.3	4.6													0.7	0.7	1.5	1.5
Total Concentration of VOCs		8.4	11≈	5.9	5.3	4.6													0.7	0.7	1.5	1.5

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-96-1 (MW91-7) Jul-96	(D)*	Aug-96	Nov-96	Mar-97	Jun-97	Mar-98	Sep-98	Mar-99	Sep-99	Mar-00	Sep-00	Mar-01	Aug-01	Mar-02	Sep-02	Sep-03	Dec-03	Aug-04	Aug-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
n-Butylbenzene		<2	<0.5	<2	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
sec-Butylbenzene		<2	<0.5	<2	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
ter-Butylbenzene		<2	<0.5	<2	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
1,4-Dichlorobenzene	5	<2	<0.5	<2	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Ethylbenzene	300	<2	<0.5	<2	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Isopropylbenzene		<1	<0.5	<1	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2
p-Isopropyltoluene		<1	<0.5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Methyl tert-Butyl Ether	13					<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	<5
Naphthalene		<1	<0.5	<1	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2
n-Propylbenzene		<2	<0.5	<2	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Toluene	150	<1	<0.5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
1,2,4-Trimethylbenzene		<2	<0.5	<2	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
1,3,5-Trimethylbenzene		<2	<0.5	<2	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Xylenes, total	1750	<2	<1	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Bromoform	80	<2	<0.5	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2
Carbon Tetrachloride	0.5	23.9	27	39.7	41.3	36.9	14.9	27.6	16.5	22.2	<1	22.5	18.4	15.9	19	3.3	3.7	9.6	20.5	13.9	11.6
Chloroform	80	12	12	12	14	11.4	12.5	14.8	8.5	9.4	6.8	11.5	7.3	7.8	7.1	4.1	4.2	5.9	<30	7.1	5.5
1,1-Dichloroethane	5	3.5	3.5	2.8	<1	<10	2.4	2.1	1.5	1.4	1.5	1.7	<1	1.2	<1	<1	1.0	<1	<10	<1	<1
1,2-Dichloroethane	0.5	1.4	1.5	<1	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2
1,1-Dichloroethene	6	24.7	16	17.1	2.6	19	12.4	16.2	8.8	11.9	9.2	11.2	8.8	10.3	11.1	4.5	6.6	6.8	<10	8.1	6.9
cis-1,2-Dichloroethene	6	34.1	30	27.2	24.7	21.4	30	24.7	16	20.1	28.4	17.7	16.8	19.4	17.8	27.1	25.9	40.3	14	14.6	14.7
trans-1,2-Dichloroethene	10	2.8	2.6	2.2	1.8	<10	<1	1.9	1.2	1.7	1.0	2.6	1.9	2.6	2.8	<1	<1	<1	<10	2.3	2.4
Methylene Chloride	5	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
1,1,1,2-Tetrachloroethane		<1	<0.5	<1	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Tetrachloroethene	5	280	260	338	330	376	184	246	157	176	104	170	177.7	155.3	209.8	76.4	139.7	214	193	140	126
1,1,1-Trichloroethane	200	1.2	0.96	1.4	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Trichloroethene	5	104	130	153	130	120	94.7	127	78.6	96.3	68.9	70.8	68	73.7	87	43.6	57.8	74.6	75	55.8	51.4
Freon-113	1200	<1	<0.5	1.9	1.6	<10	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Freon-123A								<1	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Vinyl Chloride	0.5	1.9	2.2	1.5	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Total Halogenated Hydrocarbons		490	486	597	546	585	352	460	288	339	221	308	299	286	355	159	239	351	303	242	219
Total Concentration of VOCs		490	486	597	546	585	352	460	288	339	221	308	299	286	355	159	239	351	303	242	219

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-96-1 (Cont'd)																			
		Feb-06	Feb-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	3.5	9.1	2.7	9.3	2.7	5.7	2.9	5.2	5.3	4.9	4.7	4.6	4.5	4.2	4.3	4.9	4.1	4.4	3.6	3.5
Chloroform	80	3.7	5.4	3.0	4.7	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	2.1	3.9	2.4	3.5	1.6	2.3	2.0	<1	1.9	2.3	2.1	1.5	1.5	1.8	2.0	2.1	1.5	1.8	<1	1.5
cis-1,2-Dichloroethene	6	12.9	4.1	15.7	4.0	7.9	3.4	5.3	3.0	3.1	2.8	2.5	2.1	2.3	2.1	2.3	2.5	2.5	3.0	3.0	2.7
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	50.6	71.6	49.4	68.6	38.5	57.1	44.1	44.9	50.9	45.2	38.4	34	38.8	37	34.5	34.9	34.8	38.5	42.4	39.6
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	24.4	27.3	21	26.1	17.9	21.7	19.3	17.6	20.8	18.5	15.2	13.8	15.3	14.6	13.7	14.5	13.4	15.4	16.1	15.1
Freon-113	1200	<1	<1	<1	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	5.4	<1	5.0	<1	3.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		103	121	99	116	72	91	74	71	82	74	63	56	62	60	57	59	56	63	65	62
Total Concentration of VOCs		103	121	99	116	72	91	74	71	82	74	63	56	62	60	57	59	56	63	65	62

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-96-1 (Cont'd) Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	(D)*	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	(D)*	Sep-08	Oct-08	Nov-08	Jan-09	Feb-09	Mar-09	(D)*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5															
Naphthalene		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	3.6	3.9	3.3	2.9	4.0	4.8	1.9	3.4	1.5	3.1	1.5	3.3	2.9	2.8	2.6	1.8	2.9	2.6	1.1	<0.5
Chloroform	80	<3	<3	<3	<3	<3	1.9	<3	<3	<3	<3	<3	<3	1.5	<3	<3	<3	<3	<3	<3	0.95
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	1.7	1.9	1.4	1.5	1.4	1.9	1.2	<1	<1	1.4	<1	<1	1.2	<1	<1	<1	<1	<1	<1	0.75
cis-1,2-Dichloroethene	6	3.9	3.4	2.3	3.5	2.1	2.5	3.3	2.5	3.6	2.9	5.0	2.4	2.1	2.5	2.8	3.2	3.3	2.6	4.3	4.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	44.8	40.2	29.8	36.7	32.5	40	33.6	33.9	25.9	32.7	18.8	34.2	30	33.1	32.1	23.1	38.3	39.2	18.8	19
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<	<1	<1	<	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	16.9	16.6	12.6	15.4	12.9	16	14.2	13.4	10.5	13.2	11	13.5	12	11.7	12.5	11.4	12.7	11.9	9.2	9.4
Freon-113	1200	<1	<1	<1	<1	<1	0.74	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A		<1	<1	<1	<1	<1															
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	1.7	1.2
Total Halogenated Hydrocarbons		71	66	49	60	53	68	54	53	42	53	36	53	50	50	50	40	57	56	35	36
Total Concentration of VOCs		71	66	49	60	53	68	54	53	42	53	36	53	50	50	50	40	57	56	35	36

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-96-1 (Cont'd) Apr-09	May-09	Jun-09	Jul-09	Aug-09	(D)*	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	(D)*	Apr-10	May-10	Jul-10	Aug-10	Oct-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	3.0	1.0	2.7	<1	2.6	2.6	1.1	3.3	1.1	2.9	2.0	2.5	<1	<1	0.92	3.4	1.0	1.3	3.0	3.0
Chloroform	80	<3	<3	<3	<3	<3	1.5	<3	<3	<3	<3	<3	<3	<3	<3	0.87	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	0.57	1.9	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	2.2	5.5	2.3	3.7	2.0	2.0	3.5	1.4	2.4	1.3	1.8	1.7	3.8	3.0	3.2	1.7	2.4	2.1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	27.7	17.2	30.7	15.7	25.1	28	15.7	21	15.1	19.4	22.1	22.3	13	14.7	15	23.2	13.8	14.1	17.3	16.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	10.7	9.4	12.1	7.4	10.3	13	8.2	9.0	7.2	7.9	8.0	9.1	6.8	6.9	7.4	9.0	6.5	7.1	6.7	6.8
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	1.7	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	0.73	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		44	35	48	27	40	48	29	35	26	32	34	36	24	25	29	39	24	25	27	26
Total Concentration of VOCs		44	35	48	27	40	48	29	35	26	32	34	36	24	25	29	39	24	25	27	26

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-96-1 (Cont'd) Nov-10	Dec-10	Jan-11^	Feb-11	Mar-11	(D)*	Apr-11	May-11	Jul-11	Sep-11	Nov-11	Jan-12	Mar-12	(D)*	May-12	Jul-12	Sep-12	(D)*	Nov-12
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
n-Butylbenzene		<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1
sec-Butylbenzene		<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1
ter-Butylbenzene		<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1
1,4-Dichlorobenzene	5	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Isopropylbenzene		<2	<2		<2	<2		<2	<2	<2	<2	<2	<2	<2		<2	<2	<2		<2
p-Isopropyltoluene		<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1
Methyl tert-Butyl Ether	13																			
Naphthalene		<2	<2		<2	<2		<2	<2	<2	<2	<2	<2	<2		<2	<2	<2		<2
n-Propylbenzene		<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1
Toluene	150	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1
1,3,5-Trimethylbenzene		<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1
Xylenes, total	1750	<2	<2	<1	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																				
Halogenated Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Bromoform	80	<2	<2	<1	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2
Carbon Tetrachloride	0.5	<1	2.0	0.8	2.1	1.3	1.2	2.2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	0.5	<1
Chloroform	80	<3	<3	0.8	<3	<3	1.0	<3	<3	<3	<3	<3	<3	<3	0.57	<3	<3	<3	0.57	<3
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<1	0.6	<1	<1	0.76	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	5.2	<1	3.6	1.1	2.6	3.2	<1	2.5	4.8	3.6	2.7	2.1	2.8	2.9	3.7	3.2	1.8	2.8	<1
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	12.9	12.3	11	15.4	12.5	14	11.7	11.3	11.7	9.9	10.2	13.4	9.0	9.2	7.7	7.3	6.4	8.9	6.7
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Trichloroethene	5	6.9	5.0	5.9	6.9	6.3	7.3	4.5	6.0	6.6	5.9	5.4	5.1	5.5	4.6	4.1	4.1	3.7	4.6	3.0
Freon-113	1200	<1	<1	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Freon-123A																				
Vinyl Chloride	0.5	1.4	<1	0.9	<1	<1	0.66	<1	<1	1.5	1.6	<1	<1	<1	0.85	<1	<1	<1	0.73	<1
Total Halogenated Hydrocarbons		26	19	24	26	23	28	18	20	25	21	18	21	17	18	16	15	12	18	9.7
Total Concentration of VOCs		26	19	24	26	23	28	18	20	25	21	18	21	17	18	16	15	12	18	9.7

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-96-1 (Cont'd) Jan-13	Mar-13	May-13*	Jul-13	Sep-13	(D)*	Nov-13	Jan-14*	Mar-14*	May-14*	Jul-14*	(D)^	Sep-14*	Nov-14*	Jan-15*	Mar-15*	May-15*	Jul-15*	(D)^
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1		<1	<1		<1												
sec-Butylbenzene		<1	<1		<1	<1		<1												
ter-Butylbenzene		<1	<1		<1	<1		<1												
1,4-Dichlorobenzene	5	<1	<1		<1	<1		<1												
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2		<2	<2		<2												
p-Isopropyltoluene		<1	<1		<1	<1		<1												
Methyl tert-Butyl Ether	13																			
Naphthalene		<2	<2		<2	<2		<2												
n-Propylbenzene		<1	<1		<1	<1		<1												
Toluene	150	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1		<1	<1		<1												
1,3,5-Trimethylbenzene		<1	<1		<1	<1		<1												
Xylenes, total	1750	<2	<2	<1	<2	<2	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																				
Halogenated Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<2	<2	<0.5	<2	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	1.2	1.1	<0.5	<0.5	<0.5	0.63	0.8	0.78	0.52	0.55	0.9
Chloroform	80	<3	<3	<0.5	<3	<3	<0.5	<3	<0.5	0.77	0.75	<0.5	<0.5	<0.5	0.56	0.5	0.52	<0.5	<0.5	0.5
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.52	0.5
cis-1,2-Dichloroethene	6	3.5	2.3	4.7	3.0	2.2	2.5	1.4	1.8	<0.5	<0.5	2.1	1.9	1.0	1.5	1.6	1.4	1.4	1.6	1.0
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<10
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<2	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	6.3	5.0	5.8	5.0	5.0	5.7	4.6	5.1	6.8	7.5	5.0	4.6	5.5	6.7	5.9	5.8	6.0	6.6	7.6
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	4.0	3.1	3.6	2.8	2.6	2.8	2.3	2.8	2.6	3.1	2.6	2.2	2.8	3.7	3.5	3.3	3.4	4.0	3.5
Freon-113	1200	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2
Freon-123A																				
Vinyl Chloride	0.5	1.0	<1	1.4	<1	<1	0.66	<1	<0.5	<0.5	<0.5	0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		15	10	16	11	9.8	12	8.3	9.7	11	12	10	9.3	9.3	13	12	12	11	13	14
Total Concentration of VOCs		15	10	16	11	9.8	12	8.3	9.7	11	12	10	9.3	9.3	13	12	12	11	13	14

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-93-3																			
		Jun-94*	(D) ^	Sep-94	Dec-94*	Mar-95*	May-95*	Jun-95	Aug-95	(D)*	Dec-95	Feb-96	Jun-96	Sep-96	Nov-96	Mar-97	Jun-97	Aug-97	Nov-97	Mar-98	Jun-98
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13															<5	<5	<5	<5	<5	<5
Naphthalene		<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1.0	<10	<1	<1	<1	<1	<1	<1	<1.0	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<10	<2	<0.5	<0.5	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<0.5	<5	<1	<0.5	<0.5	0.64	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	7.7	10	2.5	5.2	6.3	6.3	8.9	6.0	6.2	6.1	7.7	6.4	3.8	3.0	5.7	5.5	4.5	4.8	5.0	4.4
1,2-Dichloroethane	0.5	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	28	34	10.3	17	22	22	24.8	27.7	20.0	29.3	20.6	24.5	13.8	8.9	21.4	20.9	14.4	15.8	20.8	17.8
cis-1,2-Dichloroethene	6	6.4	8.0	4.2	5.4	6.0	5.9	8.9	7.6	5.8	7.8	8.1	8.6	4.6	3.4	6.1	6.2	4.7	5.8	7.6	7.0
trans-1,2-Dichloroethene	10	<0.5	<5	<1	<0.5	<0.5	<0.5	4.1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<10	<2	<0.5	<0.5	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	32	31	16.5	19	28	30	36.8	32.7	29	32.8	28.7	30.9	24.2	15.2	37	42.2	34	37.6	41.9	39.1
1,1,1-Trichloroethane	200	1.6	<5	<1	1.1	1.7	1.7	4.0	1.7	1.4	1.8	4.1	3.3	1.4	<1	1.6	1.8	1.3	1.6	2.2	2.3
1,1,2-Trichloroethane	5	<0.5	<5	<1	<0.5	<0.5	<0.5	2.0	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	50	52	33.3	33	40	39	58.4	44.5	37	39.6	39.6	30.4	36.1	24.9	37.4	46.3	29	32.3	37.2	32.8
Freon-113	1200	<0.5		<1	<0.5	<0.5	1.8	<5	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A			<5	<1				<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	3.6	<10	<1	5.6	3.1	2.9	<1	3.4	2.7	3.0	4.5	1.9	1.9	<1	2.4	2.7	<1	3.4	3.7	4.8
Total Halogenated Hydrocarbons		129	135	67	86	107	110	148	124	102	120	113	106	86	55	112	126	88	101	118	108
Total Concentration of VOCs		129	135	67	86	107	110	148	124	102	120	113	106	86	55	112	126	88	101	118	108

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-93-3 (Cont'd) Sep-98	Nov-98	Feb-99	May-99#	Feb-00	Aug-00	Feb-01	Sep-01	Feb-02	Sep-02	Feb-03	Aug-03*	Feb-04	Aug-04	Feb-05	Aug-05	Feb-06	Jul-06	Dec-06	Feb-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	1.1	<1	<1	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	3.7	2.7	3.2	3.1	3.7	4.8	4.1	6.9	9.1	8.0	7.9	6.9	6.8	8.2	9.6	8.7	7.2	6.7	6.0	6.1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	11.7	7.7	9.8	9.1	10.1	12.7	9.2	19.5	18	12.5	10.4	9.0	12.5	22.1	22	17.3	13.1	13.6	13.7	10.7
cis-1,2-Dichloroethene	6	6.3	4.9	6.3	5.7	6.7	6.8	4.7	7.5	6.4	4.3	4.6	4.8	4.7	6.1	6.9	6.3	5.2	6.2	7.0	5.9
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	29.9	18.5	23.1	20	33.2	35.2	28.9	60	54.1	30.4	26.8	26	22.8	36.1	42.6	37.3	31.2	30.9	31.4	27
1,1,1-Trichloroethane	200	1.5	1.0	1.4	<1	2.1	1.8	1.3	2.6	3.5	1.9	1.4	1.2	<1	1.5	3.5	2.5	1.8	1.5	1.4	1.4
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	22.8	16.2	20.5	16.2	18.8	22.2	17.7	35.6	33.2	19.8	17.8	17	18.8	27.6	31.1	28.3	19.4	21.2	21.5	18.4
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	2.3	1.2	2.2	1.8	1.9	2.0	1.6	2.4	2.5	2.2	3.9	2.3	2.4	1.9	2.0	1.4	1.9	1.2	1.2	1.0
Total Halogenated Hydrocarbons		78	52	68	56	77	86	68	135	127	79	73	67	68	104	118	102	80	81	82	71
Total Concentration of VOCs		78	52	68	56	77	86	68	135	127	79	73	67	68	104	118	102	80	81	82	71

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-93-3 (Cont'd)																	58-95-11		
		Aug-07	Feb-08	Aug-08	Mar-09	Jul-09	Mar-10	Aug-10	Feb-11	Aug-11	Feb-12	Aug-12	Feb-13	Jul-13	Feb-14*	Jul-14*	Mar-15*	Jul-15*	Jun-95	(D)*	Sep-95
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					<1	<0.5	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					<1	<0.5	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					<1	<0.5	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					<1	<0.5	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2					<1	<0.5	<1
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					<1	<0.5	<1
Methyl tert-Butyl Ether	13	<5	<5																		
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2					<1	<0.5	<1
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					<1	<0.5	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					<1	<0.5	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					<1	<0.5	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1
1,1-Dichloroethane	5	8.0	9.0	9.1	10.2	10.6	8.4	8.3	7.6	6.8	5.2	4.4	2.5	1.6	1.7	1.6	1.4	1.1	4.0	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1
1,1-Dichloroethene	6	9.3	11.1	9.2	8.9	7.8	7.7	7.5	9.1	6.8	5.1	1.4	<1	<1	1.0	1.1	2.5	2.6	4.2	1.4	2.6
cis-1,2-Dichloroethene	6	6.5	9.6	9.7	10.8	9.4	8.7	8.2	9.2	8.0	5.8	3.1	1.1	<1	1.7	1.8	2.9	3.0	4.9	0.92	1.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	4.3	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1
Tetrachloroethene	5	23.5	30.5	30.3	26.6	23.8	25.4	21.7	22	21.2	18.4	5.3	1.9	1.4	2.4	2.7	5.6	4.9	<1	1.2	1.7
1,1,1-Trichloroethane	200	1.3	2.9	4.1	5.8	6.3	5.3	4.4	3.3	3.0	2.0	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1
Trichloroethene	5	17.3	23.1	21.6	19.9	17.9	17.5	14.4	16	14.8	11.8	4.9	2.1	1.2	2.1	2.3	4.0	4.4	15.2	12	15.3
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<5
Freon-123A		<1	<1																<1		<1
Vinyl Chloride	0.5	<1	1.8	2.2	2.1	2.3	1.9	2.7	1.7	1.4	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1
Total Halogenated Hydrocarbons		66	88	86	84	78	75	67	69	62	48	19	7.6	4.2	8.9	9.5	16	16	33	16	21
Total Concentration of VOCs		66	88	86	84	78	75	67	69	62	48	19	7.6	4.2	8.9	9.5	16	16	33	16	21

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-95-11 (Cont'd)																			
		Dec-95	Feb-96	Jun-96	Aug-96	Nov-96	Mar-97	May-97	Jun-98	May-99	Feb-00	Aug-00	Feb-01	Aug-01	Feb-02	Sep-02	Aug-03*	Aug-04	Aug-05	Jul-06	Aug-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
n-Butylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
sec-Butylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
ter-Butylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Ethylbenzene	300	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Methyl tert-Butyl Ether	13						<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5
Naphthalene		<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
n-Propylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	2.3	1.5	<1	1.0	<1	1.5	1.5	1.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	1.4	1.1	<1	<1	1.0	<1	1.4	1.7	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	1.6	1.3	<1	<1	<1	1.3	1.3	3.7	2.2	1.8	<1	<1	<1	<1	<1	0.51	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	11.9	12.3	5.7	9.0	5.5	11.4	10	11.5	7.4	6.5	4.9	4.3	3.0	3.7	2.7	1.8	1.9	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons		16	17	6.8	10	5.5	15	13	18	11	8.3	4.9	4.3	3.0	3.7	2.7	2.3	1.9			
Total Concentration of VOCs		16	17	6.8	10	5.5	15	13	18	11	8.3	4.9	4.3	3.0	3.7	2.7	2.3	1.9			

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-95-11 (Cont'd)								58-95-18											
		Aug-08	Jul-09	Aug-10	Aug-11	Aug-12	Jul-13	Jun-14*	Jul-15*	Aug-95	Sep-95	(D)*	Dec-95	Feb-96	Jun-96	Sep-96	Dec-96	Feb-97	May-97	Sep-97	Dec-97
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1			<1	<1	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1			<1	<1	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1			<1	<1	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1			<1	<1	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2			<1	<1	<0.5	<1	<1	<1	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1			<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																		<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2			<1	<1	<0.5	<1	<1	<1	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1			<1	<1	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1			<1	<1	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1			<1	<1	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	1.9	3.7	4.6	5.0	1.7	<1	1.2	1.1	10.4	11.7	9.7	13.2	9.1	9.9	9.3	15	2.6	7.8	11	7.4
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<0.5	42.8	45	32	49.6	24.5	42.7	11.3	64.7	8.2	20.3	20.2	21.2
cis-1,2-Dichloroethene	6	<1	1.6	2.5	2.7	<1	<1	<0.5	0.52	10.3	11.3	8.2	12.1	7.4	11	8.4	12	3.1	7.7	9.4	7.1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.8	2.1	2.1	2.6	<1	<1	0.51	0.72	25.4	27.7	25	26.4	15.6	22.7	9.8	35.4	6.8	10.7	16.6	19.8
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	2.2	3.4	4.1	3.8	1.4	<1	1.0	1.0	41.2	40.8	40	41.5	24.1	27.1	31.6	62.9	10.9	23.3	33.3	28.6
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A										<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		5.9	11	13	14	3.1		2.7	3.3	130	137	115	143	81	113	70	190	32	70	91	84
Total Concentration of VOCs		5.9	11	13	14	3.1		2.7	3.3	130	137	115	143	81	113	70	190	32	70	91	84

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-95-18 (Cont'd)																			
		Feb-98	May-98	Aug-98	Dec-98	Feb-99	May-99	Feb-00	Aug-00	Feb-01	Aug-01	Feb-02	Sep-02	Feb-03	Aug-03	Feb-04	Aug-04	Feb-05	Aug-05	Jul-06	Aug-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<1	<1	<1	<3	<3	3.4	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	1.6	4.5	4.2	6.4	2.0	4.2	2.0	5.6	2.1	4.3	1.9	3.0	2.4	4.6	1.4	3.2	<1	1.7	2.6	3.0
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	3.7	17.7	16.3	15.1	6.5	9.5	6.4	15.2	6.7	14.4	7.8	8.5	7.0	12.6	4.6	10.4	3.7	5.1	6.9	9.3
cis-1,2-Dichloroethene	6	2.0	6.1	5.7	8.5	2.8	6.0	3.7	7.6	3.5	5.7	2.9	3.9	3.5	7.6	2.7	5.4	2.2	3.6	4.8	5.6
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	6.6	13	12.2	11.9	6.8	8.7	8.9	12.9	5.1	9.9	6.0	5.8	5.5	8.1	4.3	7.0	4.1	4.3	6.1	7.1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	6.1	20.3	20.9	22.3	9.1	14.7	8.2	20.2	7.3	17.4	8.8	13.1	8.8	15.2	6.1	11.4	5.9	8.5	10.5	13.3
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		20	62	59	64	27	43	29	62	25	55	27	34	27	48	19	37	16	23	31	38
Total Concentration of VOCs		20	62	59	64	27	43	29	62	25	55	27	34	27	48	19	37	16	23	31	38

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-95-18 (Cont'd)								58-95-19											
		Aug-08	Aug-09	Aug-10*	Aug-11	Aug-12	Aug-13	Aug-14*	Jul-15*	ec-95 (C	Feb-96	Jun-96	Sep-96	(D)*	Dec-96*	Mar-97	Jun-97	Sep-97	Nov-97	Mar-98	Jun-98
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1		<1	<1	<1			<2	<2	<2	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1		<1	<1	<1			<2	<2	<2	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1		<1	<1	<1			<2	<2	<2	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1		<1	<1	<1			<2	<2	<2	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<2	<2	<2	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2		<2	<2	<2			<1	<1	<1	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1		<1	<1	<1			4.9	26.2	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13															<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2		<2	<2	<2			<1	<1	<1	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1		<1	<1	<1			<2	<2	<2	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1		<1	<1	<1			<2	<2	<2	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1		<1	<1	<1			<2	<2	<2	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<1	<1	<2	<2	<2	<2	<1	<1	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons										4.9	26.2										
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<0.5	<3	15.6	30.3	18	1.1	10.7	7.0	3.3	1.3	1.4	1.2	3.3	<1	1.1	3.0	1.2	1.8
1,1-Dichloroethane	5	2.5	2.4	2.2	2.0	<1	<1	0.61	1.2	<1	<1	<1	<1	<0.5	<0.5	1.9	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	6.5	5.0	6.5	5.8	1.5	<1	2.1	3.6	<1	<1	<1	<1	<0.5	<0.5	1.7	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	5.4	4.3	4.7	3.7	<1	<1	1.1	2.3	<1	<1	13.3	3.7	3.4	4.7	34.4	9.0	12.2	5.0	10.3	15.5
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	4.1	4.2	4.6	4.0	1.1	<1	1.9	2.5	<1	2.0	6.2	1.4	2.0	5.5	61.8	5.5	16.7	6.7	10.9	3.1
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	8.7	8.0	9.0	8.0	2.1	<1	2.7	4.8	1.4	10.6	24.9	12	12	23	172	29.1	52.8	24.7	43.1	33.3
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Freon-123A										<1	<1	<1	<1			<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		27	24	27	24	20	30	26	16	12	20	48	18	19	34	275	44	83	39	66	54
Total Concentration of VOCs		27	24	27	24	20	30	26	16	17	46	48	18	19	34	275	44	83	39	66	54

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-95-19 (Cont'd)																			
		Sep-98	Dec-98	Feb-99	May-99	Sep-99	Nov-99	May-00	Sep-00	Nov-00	Mar-01	May-01	Sep-01	Dec-01	Mar-02	May-02	Sep-02	Feb-03	Aug-03	Mar-04	Aug-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	1.2	<1	1.9	<1	<1	<1	<1	<30	<3	<3	<3	<3	<3	<3	<3	8.2	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	1.1	1.3	1.2	1.3	<1	<1	<10	1.3	2.2	1.9	1.5	1.3	1.8	1.9	2.0	1.5	1.2	1.9	1.3
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<10	<1	1.2	1.3	<1	<1	1.5	<1	1.5	<1	<1	1.8	<1
cis-1,2-Dichloroethene	6	17.1	18.3	37.3	31.7	21.9	16.2	47.9	49.6	34.5	126.6	96.7	62.4	47.9	133.8	91	166.4	139	109	195	143
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<10	<1	1.5	1.4	<1	<1	1.8	<1	1.8	1.5	<1	2.2	1.8
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	7.0	5.8	18.5	8.3	2.4	8.2	7.9	46.3	8.2	11	7.9	6.3	3.5	10.2	13.5	22.7	11.6	8.6	31	24
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	41.7	47.8	107	73.1	51.7	50.3	44.5	127.7	49.7	96.7	69.5	63.1	41.1	102.5	92.7	138.9	86.2	71.5	147	124
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<10	<1	1.3	<1	<1	<1	1.1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		67	73	166	114	77	75	100	224	94	241	179	133	94	253	199	342	240	190	379	294
Total Concentration of VOCs		67	73	166	114	77	75	100	224	94	241	179	133	94	253	199	342	240	190	379	294

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-95-19 (Cont'd)																			
		Mar-05	Aug-05	Feb-06	Aug-06*	Feb-07	Sep-07	(D)*	Feb-08	Aug-08	Feb-09	Aug-09	Mar-10	Aug-10*	Mar-11	Sep-11	Feb-12	Sep-12	Feb-13	Jul-13*	Feb-14*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
n-Butylbenzene		<1	<1	<1		<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		
sec-Butylbenzene		<1	<1	<1		<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		
ter-Butylbenzene		<1	<1	<1		<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		
1,4-Dichlorobenzene	5	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Isopropylbenzene		<2	<2	<2		<2	<2		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		
p-Isopropyltoluene		<1	<1	<1		<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		
Methyl tert-Butyl Ether	13	<5	<5	<5		<5	<5		<5												
Naphthalene		<2	<2	<2		<2	<2		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		
n-Propylbenzene		<1	<1	<1		<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1		<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		
1,3,5-Trimethylbenzene		<1	<1	<1		<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Bromoform	80	<2	<2	<2	<0.5	<2	<2	<1	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<1	<3	<3	<3	<3	<3	0.55	<3	<3	<3	<3	<3	<3	<0.5
1,1-Dichloroethane	5	1.4	<1	1.1	1.5	1.5	1.2	1.2	1.4	1.2	1.2	1.3	<1	1.3	<1	1.2	<1	<1	<1	0.73	0.83
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<1	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	1.8	1.8	1.8	1.2	1.6	1.8	<1	1.6	<1	1.9	<1	1.7	1.6	<1	1.1	1.0	1.2
cis-1,2-Dichloroethene	6	151	113	103	130	135	112	97	119	120	96.1	97.7	62.8	86	54.6	87	81.8	44	61.1	50	60
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	1.4	<1	3.9	1.5	<1	<1	1.6	<1	1.6	<1	1.4	1.1	<1	<1	0.9	1.2
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<2	<2	<1	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Tetrachloroethene	5	29.6	11.4	15.8	31	25.3	50.7	44	38.6	25.6	37.8	30.1	33.7	35	7.1	22.2	28.9	11.2	20.4	9.8	16
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Trichloroethene	5	134	62.3	85.4	120	120	134	110	145	116	117	122	89.9	130	37.9	94.7	101	47.5	81.9	48	72
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Freon-123A		<1	<1	<1		<1	<1		<1												
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Total Halogenated Hydrocarbons		316	187	205	284	285	300	257	307	265	252	254	186	256	100	208	214	103	165	110	151
Total Concentration of VOCs		316	187	205	284	285	300	257	307	265	252	254	186	256	100	208	214	105≈	165	110	151

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-95-19 (Cont'd)			58-95-20																
		Aug-14*	Jan-15*	Aug-15*	Aug-95(G	Oct-95	Dec-95	Mar-96	May-96^	Jun-96	Aug-96	Dec-96*	Mar-97	Jun-97	Aug-97	Nov-97	Mar-98	Jun-98	Sep-98	Nov-98	Feb-99
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene					<1	<2	<2	<2	<5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene					<1	<2	<2	<2	<5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene					<1	<2	<2	<2	<5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5				<1	<2	<2	<2	<5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<0.5	<0.5	<1	<2	<2	<2	<5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene					<1	<1	<1	<1	<5	<1	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene					<1	<1	<1	<1	<5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13												<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene					<1	<1	<1	<1		<1	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene					<1	<2	<2	<2	<5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<0.5	<0.5	<1	<1	<1	<1	<5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene					<1	<2	<2	<2	<5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene					<1	<2	<2	<2	<5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<1	<2	<2	<2	<10	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<0.5	<1	<1	<1	<1	<5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<0.5	<0.5	<2	<2	<2	<2	<10	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<0.5	<0.5	<0.5	6.7	5.2	2.0	6.9	<5	3.1	1.9	1.5	4.0	3.0	1.4	1.4	6.7	5.0	1.4	1.5	1.5
1,1-Dichloroethane	5	1.0	<0.5	0.74	<1	<1	<1	<1	<5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<10	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	1.9	0.87	1.3	<1	<1	<1	<1	<5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	75	28	47	<1	<1	<1	6.5	7.7	3.3	1.3	0.85	3.1	1.9	<1	<1	7.9	4.7	1.5	1.0	6.8
trans-1,2-Dichloroethene	10	1.6	0.89	1.4	<1	<1	<1	<1	<5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<2	<2	<2	<2	<10	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	38	25	23	14.5	<1	<1	11.1	20	7.5	2.8	3.3	8.1	4.6	2.0	3.1	25.9	17.5	5.6	5.3	13.4
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<1	<1	<1	<1	<5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	89	61	69	3.2	<1	<1	8.0	19	4.8	2.9	3.0	7.4	5.0	1.8	2.6	23.5	14.4	4.0	3.8	10.4
Freon-113	1200	<0.5	<0.5	<0.5	<1	<1	<1	<1	<5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A					<1	<1	<1	<1	<5	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		207	116	142	24	5.2	2.0	33	47	19	8.9	8.7	23	15	5.2	7.1	64	42	13	12	32
Total Concentration of VOCs		207	116	142	24	5.2	2.0	33	47	19	8.9	8.7	23	15	5.2	7.1	64	42	13	12	32

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-95-20 (Cont'd) May-99	Sep-99	Nov-99	Feb-00	May-00	Aug-00	Nov-00	Mar-01	May-01	Aug-01	Nov-01	Mar-02	May-02	Aug-02	Feb-03	Aug-03	Feb-04	Aug-04	Feb-05	Aug-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.7	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.4	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																	3.1				
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	2.9	2.9	1.4	3.8	3.1	<3	<3	<3	3.2	<3	<3	3.0	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	5.1	2.1	1.0	5.3	1.4	<1	<1	<1	5.9	2.0	<1	7.1	1.5	3.1	4.1	2.7	6.1	1.9	2.2	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	11.8	4.8	3.9	29.4	7.0	4.0	3.6	6.5	12	4.7	3.9	15.4	3.7	7.7	15	6.1	12.8	6.5	8.3	5.7
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	8.4	5.2	3.1	15.8	5.5	2.9	2.8	4.0	12.2	4.5	4.1	14.7	6.0	8.6	11.9	5.5	10	5.0	5.7	4.2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		28	15	9.4	56	17	6.9	6.4	11	33	11	8.0	40	11	19	31	14	29	13	16	9.9
Total Concentration of VOCs		28	15	9.4	56	17	6.9	6.4	11	33	11	8.0	40	11	19	31	17	29	13	16	9.9

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-95-20 (Cont'd)										58-96-11									
		Jul-06	Aug-07	Aug-08	Aug-09	Aug-10	Aug-11	Aug-12	Jul-13	Jul-14*	Jul-15*	Nov-96(G	Jan-97	(D)*	Mar-97	(D)*	Mar-97	Jun-97	Sep-97	(D)*	Dec-97
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<50	<10	<500	<100	<200	<100	<100	<100	<200	<500
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1			<50	<10	<500	<100	<200	<100	<100	<100	<200	<500
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1			<50	<10	<500	<100	<200	<100	<100	<100	<200	<500
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1			<50	<10	<500	<100	<200	<100	<100	<100	<200	<500
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1			<50	<10	<500	<100	<200	<100	<100	<100	<200	<500
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<50	<10	<500	<100	<200	<100	<100	<100	<200	<500
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2			<100	<20	<500	<200	<200	<200	<200	<200	<200	<1000
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1			<50	<10	<500	<100	<200	<100	<100	<100	<200	<500
Methyl tert-Butyl Ether	13	<5	<5															<500	<500		<2500
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2			<100	<20	<500	<200	<200	<200	<200	<200	<200	<1000
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1			<50	<10	<500	<100	<200	<100	<100	<100	<200	<500
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<50	<10	<500	<100	<200	<100	<100	<100	<200	<500
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1			<50	<10	<500	<100	<200	<100	<100	<100	<200	<500
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1			<50	<10	<500	<100	<200	<100	<100	<100	<200	<500
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<100	<20	<1000	<200	<400	<200	<200	<200	<300	<1000
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<50	<10	<500	<100	<200	<100	<100	<100	<200	<500
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<100	<20	<500	<200	<200	<200	<200	<200	<200	<1000
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	2470	1090	1000	632	810	1320	389	455	540	<500
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	365	50.8	<500	107	<200	103	258	222	280	<500
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<50	20	<500	<100	<200	<100	<100	<100	<200	<500
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<100	<20	<500	<200	<200	<200	<200	<200	<200	<1000
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	175	200	<500	179	220	231	237	276	330	<500
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	565	738	720	881	1100	1030	1010	1160	1200	779
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<50	<10	<500	<100	<200	<100	<100	<100	<200	<500
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<50	<10	<1000	<100	<400	<100	<100	<100	<300	<500
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<100	<20	<500	<200	<200	<200	<200	<200	<200	<1000
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<50	<10	<500	<100	<200	<100	<100	<100	<200	<500
Tetrachloroethene	5	4.1	2.4	2.3	2.6	1.7	1.4	1.7	1.6	0.6	0.88	27700	18850	18000	15800	19000	21400	28700	25200	29000	22400
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<50	<10	<500	<100	<200	<100	<100	<100	<200	<500
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<50	<10	<500	<100	<200	<100	<100	<100	<200	<500
Trichloroethene	5	3.2	2.1	1.8	1.8	<1	<1	1.3	<1	0.56	0.6	65800	21950	19000	25100	28000	27600	35000	29200	39000	28200
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<50	<10	<500	<100	<200	<100	<100	<100	<200	<500
Freon-123A		<1	<1									<50	<10		<100		<100	<100	<100		<500
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<50	<10	<500	<100	<200	<100	<100	<100	<200	<500
Total Halogenated Hydrocarbons		7.3	4.5	4.1	4.4	1.7	1.4	3.0	1.6	1.2	1.5	97,075	42,899	38,720	42,699	49,130	51,684	65,594	56,513	70,350	51,379
Total Concentration of VOCs		7.3	4.5	4.1	4.4	1.7	1.4	3.0	1.6	1.2	1.5	97,075	42,899	38,720	42,699	49,130	51,684	65,594	56,513	70,350	51,379

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-96-11 (Cont'd) (D)	Mar-98	Jun-98	Sep-98	(D)*	Nov-98	Dec-98	Mar-99	Jun-99	(D)*	Oct-99	(D)*	Nov-99	(D)*	Mar-00	(D)*	May-00	(D)*	Jul-00	Sep-00
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<50	<500	<500	<900	1.5	<500	<500	<500	<30	<50	1.2	<500	0.83	<100	<20	<100	<0.5	<5	<10
n-Butylbenzene		<1	<50	<500	<500	<900	<1	<500	<500	<500	<30	<50	<0.5	<500	<0.5	<100	<20	<100	<0.5	<5	<10
sec-Butylbenzene		<1	<50	<500	<500	<900	<1	<500	<500	<500	<30	<50	<0.5	<500	<0.5	<100	<20	<100	<0.5	<5	<10
ter-Butylbenzene		<1	<50	<500	<500	<900	<1	<500	<500	<500	<30	<50	<0.5	<500	<0.5	<100	<20	<100	<0.5	<5	<10
1,4-Dichlorobenzene	5	<1	<50	<500	<500	<900	<1	<500	<500	<500	<30	<50	0.89	<500	0.51	<100	<20	<100	<0.5	<5	<10
Ethylbenzene	300	<1	<50	<500	<500	<900	<1	<500	<500	<500	<30	<50	<0.5	<500	<0.5	<100	<20	<100	<0.5	<5	<10
Isopropylbenzene		<2	<100	<1000	<1000	<900	<2	<1000	<1000	<1000	<30	<100	<0.5	<1000	<0.5	<200	<20	<200	<0.5	<10	<20
p-Isopropyltoluene		<1	<50	<500	<500	<900	<1	<500	<500	<500	<30	<50	<0.5	<500	<0.5	<100	<20	<100	<0.5	<5	<10
Methyl tert-Butyl Ether	13		<250	<2500	<2500		<5	<2500	<2500	<2500	<30	<250	<0.5	<2500	<0.5	<500	<20	<500	<0.5	<25	<50
Naphthalene		<2	<100	<1000	<1000	<900	<2	<1000	<1000	<1000	<30	<100	<0.5	<1000	<0.5	<200	<20	<200	<0.5	<10	21.3
n-Propylbenzene		<1	<50	<500	<500	<900	<1	<500	<500	<500	<30	<50	<0.5	<500	<0.5	<100	<20	<100	<0.5	<5	<10
Toluene	150	<1	<50	<500	<500	<900	2	<500	<500	<500	<30	<50	1.8	<500	0.98	<100	<20	<100	0.74	<5	<10
1,2,4-Trimethylbenzene		<1	<50	<500	<500	<900	<1	<500	<500	<500	<30	<50	<0.5	<500	<0.5	<100	<20	<100	<0.5	<5	<10
1,3,5-Trimethylbenzene		<1	<50	<500	<500	<900	<1	<500	<500	<500	<30	<50	<0.5	<500	<0.5	<100	<20	<100	<0.5	<5	<10
Xylenes, total	1750	<2	<100	<1000	<1000	<2000	<2	<1000	<1000	<1000	<50	<100	<1	<1000	<1	<200	<50	<200	<1	<10	<20
Total Aromatic Hydrocarbons							3.5						3.89		2.32				0.74		21.3
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<50	<500	<500	<900	<1	<500	<500	<500	<30	<50	<0.5	<500	<0.5	<100	<20	<100	<0.5	<5	<10
Bromoform	80	<2	<100	<1000	<1000	<900	<2	<1000	<1000	<1000	<30	<100	2	<1000	<0.5	<200	<20	<200	2.0	<10	<20
Carbon Tetrachloride	0.5	269	845	<500	<500	<900	213	<500	863	1230	1400	224	220	<500	16	<100	24	<100	70	<5	37.2
Chloroform	80	185	128	<500	<500	<900	256	<500	<500	<500	100	149	130	<500	130	<100	28	<100	41	<15	<30
1,1-Dichloroethane	5	36.7	<50	<500	<500	<900	50.8	<500	<500	<500	46	<50	34	<500	23	<100	<20	<100	10	<5	<10
1,2-Dichloroethane	0.5	12.9	<100	<1000	<1000	<900	1.5	<1000	<1000	<1000	<30	<100	9	<1000	7.0	<200	<20	<200	4.0	<10	<20
1,1-Dichloroethene	6	214	271	<500	<500	<900	280	<500	<500	<500	350	182	210	<500	170	<100	30	<100	55	<5	<10
cis-1,2-Dichloroethene	6	855	884	749	804	1200	1140	908	806	1030	1200	588	890	<500	580	298	190	287	210	30.9	128.1
trans-1,2-Dichloroethene	10	10.3	<50	<500	<500	<900	9.8	<500	<500	<500	<30	<50	8.8	<500	5.7	<100	<20	<100	5.3	<5	<10
Methylene Chloride	5	<1	<50	<500	<500	<2000	<1	<500	<500	<500	<50	<50	5.6	<500	7.8	<100	<50	<100	3.8	<5	<10
1,1,1,2-Tetrachloroethane		16.9	<100	<1000	<1000	<900	<2	<1000	<1000	<1000	85	<100	18	<1000	<0.5	<200	<20	<200	11	<10	<20
1,1,2,2-Tetrachloroethane	1	<1	<50	<500	<500	<900	<1	<500	<500	<500	<30	<50	<0.5	<500	<0.5	<100	<20	<100	<0.5	<5	1.6
Tetrachloroethene	5	18000	26800	17900	27200	28000	34400	25600	30400	38300	37000	12200	20000	11800	14000	4170	3300	7070	2200	727	1484.9
1,1,1-Trichloroethane	200	<1	<50	<500	<500	<900	<1	<500	<500	<500	<30	<50	<0.5	<500	1.3	<100	23	<100	<0.5	<5	<10
1,1,2-Trichloroethane	5	13.8	<50	<500	<500	<900	<1	<500	<500	<500	<30	<50	7.9	<500	8.2	<100	<20	<100	4.6	<5	<10
Trichloroethene	5	23000	32700	23000	30300	36000	35300	30200	31800	35700	40000	17800	23000	14100	16000	4020	4100	9070	3300	751	1958.4
Freon-113	1200	<1	<50	<500	<500	<900	<1	<500	<500	<500	<30	<50	<0.5	<500	<0.5	<100	<20	<100	<0.5	<5	<10
Freon-123A		<1	<50	<500	<500		<1	<500	<500	<500		<50		<500		<100		<100		<5	<10
Vinyl Chloride	0.5	7.6	<50	<500	<500	<900	4.7	<500	<500	<500	<30	<50	4.4	<500	4.3	<100	<20	<100	1.4	<5	<10
Total Halogenated Hydrocarbons		42,621	61,628	41,649	58,304	65,200	71,656	56,708	63,869	76,260	80,181	31,143	44,540	25,900	30,953	8,488	7,695	16,427	5,918	1,509	3,610
Total Concentration of VOCs		42,621	61,628	41,649	58,304	65,200	71,659	56,708	63,869	76,260	80,181	31,143	44,544	25,900	30,956	8,488	7,695	16,427	5,919	1,539≈	3,647≈

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-96-11 (Cont'd)																			
		(D)*	Nov-00	(D)*	Jan-01	Apr-01	Jun-01	(D)*	Sep-01	(D)*	Dec-01	Mar-02	May-02	Sep-02	Nov-02	Feb-03	(D)*	Apr-03	Sep-03	Dec-03	Mar-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<70	<10	0.69	<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	0.65	<500	<500	<500	<100
n-Butylbenzene		<70	<10	<0.5	<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	<0.5	<500	<500	<500	<100
sec-Butylbenzene		<70	<10	<0.5	<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	<0.5	<500	<500	<500	<100
ter-Butylbenzene		<70	<10	<0.5	<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	<0.5	<500	<500	<500	<100
1,4-Dichlorobenzene	5	<70	<10	<0.5	<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	0.61	<500	<500	<500	<100
Ethylbenzene	300	<70	<10	<0.5	<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	<0.5	<500	<500	<500	<100
Isopropylbenzene		<70	<20	<0.5	<200	<200	<20	<0.5	<20	<0.5	<200	<20	<200	<200	<200	<200	<0.5	<1000	<1000	<1000	<200
p-Isopropyltoluene		<70	<10	<0.5	<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	<0.5	<500	<500	<500	<100
Methyl tert-Butyl Ether	13	<70	<50	0.53	<500	<500	<50	<0.5	<50	<0.5	<500	<50	<500	<500	<500	<500	<0.5	<2500	<2500	<2500	<500
Naphthalene		<70	<20	<0.5	<200	<200	<20	<0.5	<20	<0.5	<200	<20	<200	<200	<200	<200	<0.5	<1000	<1000	<1000	<200
n-Propylbenzene		<70	<10	<0.5	<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	<0.5	<500	<500	<500	<100
Toluene	150	<70	<10	0.83	<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	1.8	<500	<500	<500	<100
1,2,4-Trimethylbenzene		<70	<10	<0.5	<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	<0.5	<500	<500	<500	<100
1,3,5-Trimethylbenzene		<70	<10	<0.5	<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	<0.5	<500	<500	<500	<100
Xylenes, total	1750	<200	<20	<1	<200	<200	<20	<1	<20	<1	<200	<20	<200	<200	<200	<200	<1	<1000	<1000	<1000	<200
Total Aromatic Hydrocarbons				2.05													3.06				
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<70	<10	<0.5	<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	<0.5	<500	<500	<500	<100
Bromoform	80	<70	<20	3.7	<200	<200	<20	1.9	<20	<0.5	<200	<20	<200	<200	<200	<200	3.7	<1000	<1000	<1000	<200
Carbon Tetrachloride	0.5	<70	548.8	430	286.8	<100	75.4	83	12.7	12	349.7	191.2	270.1	126.7	<100	638	560	563	<500	<500	<100
Chloroform	80	<70	33.6	30	<300	<300	<30	6.7	<30	3.8	<300	<30	<300	<300	<300	<300	27	<1500	<1500	<1500	<300
1,1-Dichloroethane	5	<70	14.7	16	<100	<100	<10	3.7	<10	1.6	<100	<10	<100	<100	<100	<100	18	<500	<500	<500	<100
1,2-Dichloroethane	0.5	<70	<20	4.2	<200	<200	<20	1.8	<20	1.5	<200	<20	<200	<200	<200	<200	4.6	<1000	<1000	<1000	<200
1,1-Dichloroethene	6	<70	79.8	95	<100	<100	<10	13	<10	2.4	<100	55.1	<100	<100	<100	106	100	<500	<500	<500	<100
cis-1,2-Dichloroethene	6	150	390.1	460	289.7	<100	87.1	97	50.3	56	272.7	182.1	138.8	118.4	102.5	378	380	<500	<500	<500	<100
trans-1,2-Dichloroethene	10	<70	<10	3.8	<100	<100	<10	1.8	<10	1.3	<100	<10	<100	<100	<100	<100	7.7	<500	<500	<500	<100
Methylene Chloride	5	<200	<10	<1	<100	<100	<10	<1	<10	<1	<100	<10	<100	<100	<100	<100	<1	<500	<500	<500	<100
1,1,1,2-Tetrachloroethane		<70	41.9	24	<200	<200	<20	7.8	<20	7.4	<200	<20	<200	<200	<200	<200	34	<1000	<1000	<1000	<200
1,1,2,2-Tetrachloroethane	1	<70	<10	<0.5	<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	<0.5	<500	<500	<500	<100
Tetrachloroethene	5	1700	10907	9200	8094.8	2623.7	3,001#	1800	621.4	390	6933.2	6558.4	5285.9	5271.3	4405.6	15300	14000	9610	9440	3010	1690
1,1,1-Trichloroethane	200	<70	<10	<0.5	<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	<0.5	<500	<500	<500	<100
1,1,2-Trichloroethane	5	<70	<10	5.5	<100	<100	<10	2.4	<10	2.1	<100	<10	<100	<100	<100	<100	5.2	<500	<500	<500	<100
Trichloroethene	5	2100	8891.3	11000	6389.5	2962.5	2,220#	1800	935	580	6940.4	6248.4	5318.6	5082.1	4035.1	14200	13000	7440	6590	2650	1300
Freon-113	1200	<70	<10	<0.5	<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	0.85	<500	<500	<500	<100
Freon-123A			<10		<100	<100	<10		<10		<100	<10	<100	<100	<100	<100		<500	<500	<500	<100
Vinyl Chloride	0.5	<70	<10	0.95	<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	1.4	<500	<500	<500	<100
Total Halogenated Hydrocarbons		3,950	20,907	21,273	15,061	5,586	5,383#	3,819	1,619	1,058	14,496	13,235	11,013	10,599	8,543	30,622	28,142	17,613	16,030	5,660	2,990
Total Concentration of VOCs		3,950	20,907	21,275	15,061	5,586	5,383#	3,819	1,619	1,058	14,496	13,235	11,013	10,599	8,543	30,622	28,146	17,613	16,030	5,660	2,990

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-96-11 (Cont'd) (D)*	May-04	Aug-04	Nov-04	(D)*	Mar-05	(D)*	Jun-05	(D)*	Aug-05	(D)*	Oct-05	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Aug-06	Aug-06*	Oct-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10	<10	<0.5	<10
n-Butylbenzene		<20	<50	<50	<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10	<10		<10
sec-Butylbenzene		<20	<50	<50	<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10	<10		<10
ter-Butylbenzene		<20	<50	<50	<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10	<10		<10
1,4-Dichlorobenzene	5	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10	<10		<10
Ethylbenzene	300	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10	<10	<0.5	<10
Isopropylbenzene		<20	<100	<100	<200	<30	<100	<25	<100	<5	<200	<12	<100	<200	<2	<20	<20	<20	<20		<20
p-Isopropyltoluene		<20	<50	<50	<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10	<10		<10
Methyl tert-Butyl Ether	13	<20	<250	<250	<500	<30	<250	<25	<250	<5	<500	<12	<250	<500	<5	<50	<50	<50	<50		<50
Naphthalene		<20	<100	<100	<200	<30	<100	<25	<100	<5	<200	<12	<100	<200	<2	<20	<20	<20	<20		<20
n-Propylbenzene		<20	<50	<50	<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10	<10		<10
Toluene	150	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10	<10	<0.5	<10
1,2,4-Trimethylbenzene		<20	<50	<50	<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10	<10		<10
1,3,5-Trimethylbenzene		<20	<50	<50	<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10	<10		<10
Xylenes, total	1750	<30	<100	<100	<200	<50	<100	<50	<100	<10	<200	<25	<100	<200	<2	<20	<20	<20	<20	<1	<20
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10	<10	<0.5	<10
Bromoform	80	<20	<100	<100	<200	<30	<100	<25	<100	<5	<200	<12	<100	<200	<2	<20	<20	<20	<20	2.3	<20
Carbon Tetrachloride	0.5	75	97.4	<50	<100	50	125	120	<50	57	<100	32	<50	<100	27.9	50.5	43.7	23.8	31	40	14.2
Chloroform	80	<20	<150	<150	<300	<30	<150	<25	<150	1.7	<300	<12	<150	<300	<3	<30	<30	<30	<30	1.1	<30
1,1-Dichloroethane	5	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10	<10	0.84	<10
1,2-Dichloroethane	0.5	<20	<100	<100	<200	<30	<100	<25	<100	<5	<200	<12	<100	<200	<2	<20	<20	<20	<20	<0.5	<20
1,1-Dichloroethene	6	<20	<50	<50	<100	<30	<50	<25	<50	9.2	<100	<12	<50	<100	5.9	<10	<10	<10	<10	5.8	<10
cis-1,2-Dichloroethene	6	49	59.6	<50	<100	97	77.9	78	<50	29	<100	22	<50	<100	19.3	28	28.1	28.7	28.6	20	<10
trans-1,2-Dichloroethene	10	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10	<10	1.1	<10
Methylene Chloride	5	47.0†	<50	<50	<100	<50	<50	<50	<50	<10	<100	<25	<50	<100	<1	<10	<10	<10	<10	<1	<10
1,1,1,2-Tetrachloroethane		<20	<100	<100	<200	<30	<100	<25	<100	2.6	<200	<12	<100	<200	<2	<20	<20	<20	<20	2.0	<20
1,1,2,2-Tetrachloroethane	1	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10	<10	<0.5	<10
Tetrachloroethene	5	1800	2360	1270	3620	3300	3330	3400	1460	1900	1040	920	1100	1600	863	1680	1250	877	1050	980	423
1,1,1-Trichloroethane	200	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10	<10	<0.5	<10
1,1,2-Trichloroethane	5	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10	<10	<0.5	<10
Trichloroethene	5	1200	1720	1020	3040	2900	2540	2700	1030	980	784	650	852	1080	525	924	801	678	793	590	319
Freon-113	1200	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100		<50	<100	<1	<10	<10	<10	<10	<0.5	<10
Freon-123A			<50	<50	<100		<50		<50		<100		<50	<100	<1	<10	<10	<10	<10		<10
Vinyl Chloride	0.5	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10	<10	<0.5	<10
Total Halogenated Hydrocarbons		3,171	4,237	2,290	6,660	6,347	6,073	6,298	2,490	2,980	1,824	1,624	1,952	2,680	1,441	2,683	2,123	1,608	1,903	1,643	756
Total Concentration of VOCs		3,171	4,237	2,290	6,660	6,347	6,073	6,298	2,490	2,980	1,824	1,624	1,952	2,680	1,441	2,683	2,123	1,608	1,903	1,644≈	756

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-96-11 (Cont'd)																			
		Nov-06	Dec-06*	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	(D)*	Mar-08	Apr-08	May-08	Jun-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<50	<0.5	<50	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5
n-Butylbenzene		<50		<50	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5
sec-Butylbenzene		<50		<50	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5
ter-Butylbenzene		<50		<50	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5
1,4-Dichlorobenzene	5	<50		<50	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5
Ethylbenzene	300	<50	<0.5	<50	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5
Isopropylbenzene		<100		<100	<2	<20	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10		<10	<10	<10	<10
p-Isopropyltoluene		<50		<50	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5
Methyl tert-Butyl Ether	13	<250		<250	<5	<50	<250	<25	<25	<25	<25	<25	<25	<25	<25	<25					
Naphthalene		<100		<100	<2	<20	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10		<10	<10	<10	<10
n-Propylbenzene		<50		<50	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5
Toluene	150	<50	<0.5	<50	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5
1,2,4-Trimethylbenzene		<50		<50	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5
1,3,5-Trimethylbenzene		<50		<50	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5
Xylenes, total	1750	<100	<1	<100	<2	<20	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<50	<0.5	<50	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5
Bromoform	80	<100	<0.5	<100	<2	<20	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<50	41	<50	10.7	15.9	<50	12	16.9	17.7	26.1	19.2	23.2	19.3	17.5	23.9	28	13.4	19.7	5.9	11.5
Chloroform	80	<150	1.8	<150	<3	<30	<150	<15	<15	<15	<15	<15	<15	<15	<15	<15	1.2	<15	<15	<15	<15
1,1-Dichloroethane	5	<50	1.2	<50	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	0.85	<5	<5	<5	<5
1,2-Dichloroethane	0.5	<100	<0.5	<100	<2	<20	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10
1,1-Dichloroethene	6	<50	7.8	<50	2.0	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	5.1	5.8	<5	<5	<5	<5
cis-1,2-Dichloroethene	6	<50	33	<50	7.4	<10	<50	7.7	10.8	14.5	18.3	17.4	15.8	18.9	17.9	19.4	24	15.3	12	<5	11.2
trans-1,2-Dichloroethene	10	<50	<0.5	<50	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5
Methylene Chloride	5	<50	<1	<50	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<5
1,1,1,2-Tetrachloroethane		<100	2.4	<100	<2	<20	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10
1,1,2,2-Tetrachloroethane	1	<50	<0.5	<50	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5
Tetrachloroethene	5	440	1100	460	305	387	308	285	451	497	753	648	675	631	623	691	680	394	459	186	328
1,1,1-Trichloroethane	200	<50	<0.5	<50	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<50	<0.5	<50	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5
Trichloroethene	5	271	740	299	191	244	215	187	272	350	505	452	452	471	445	490	490	318	322	126	249
Freon-113	1200	<50	<0.5	<50	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5
Freon-123A		<50		<50	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5					
Vinyl Chloride	0.5	<50	<0.5	<50	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5
Total Halogenated Hydrocarbons		711	1,927	759	516	647	523	492	751	879	1,302	1,137	1,166	1,140	1,103	1,229	1,230	741	813	318	600
Total Concentration of VOCs		711	1,927	759	516	647	523	492	751	879	1,302	1,137	1,166	1,140	1,103	1,229	1,230	741	813	318	600

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-96-11 (Cont'd) Jul-08	Aug-08	(D)*	Sep-08	Oct-08	Nov-08	Dec-08*	Jan-09	Feb-09	Mar-09	(D)*	Apr-09	May-09	Jun-09	Jul-09	Aug-09	(D)*	Sep-09	Oct-09	Nov-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<0.5	<5	<5	<1
n-Butylbenzene		<1	<5		<5	<5	<5		<5	<5	<5		<5	<5	<5	<5	<5		<5	<5	<1
sec-Butylbenzene		<1	<5		<5	<5	<5		<5	<5	<5		<5	<5	<5	<5	<5		<5	<5	<1
ter-Butylbenzene		<1	<5		<5	<5	<5		<5	<5	<5		<5	<5	<5	<5	<5		<5	<5	<1
1,4-Dichlorobenzene	5	<1	<5		<5	<5	<5		<5	<5	<5		<5	<5	<5	<5	<5	<0.5	<5	<5	<1
Ethylbenzene	300	<1	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<0.5	<5	<5	<1
Isopropylbenzene		<2	<10		<10	<10	<10		<10	<10	<10		<10	<10	<10	<10	<10		<10	<10	<2
p-Isopropyltoluene		<1	<5		<5	<5	<5		<5	<5	<5		<5	<5	<5	<5	<5		<5	<5	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<10		<10	<10	<10		<10	<10	<10		<10	<10	<10	<10	<10		<10	<10	<2
n-Propylbenzene		<1	<5		<5	<5	<5		<5	<5	<5		<5	<5	<5	<5	<5		<5	<5	<1
Toluene	150	<1	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<0.5	<5	<5	<1
1,2,4-Trimethylbenzene		<1	<5		<5	<5	<5		<5	<5	<5		<5	<5	<5	<5	<5		<5	<5	<1
1,3,5-Trimethylbenzene		<1	<5		<5	<5	<5		<5	<5	<5		<5	<5	<5	<5	<5		<5	<5	<1
Xylenes, total	1750	<2	<10	<1	<10	<10	<10	<1	<10	<10	<10	<1	<10	<10	<10	<10	<10	<1	<10	<10	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<0.5	<5	<5	<1
Bromoform	80	<2	<10	<0.5	<10	<10	<10	<0.5	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<0.5	<10	<10	<2
Carbon Tetrachloride	0.5	8.5	12.6	15	11	7.8	10.2	9.5	9.5	5.8	6.0	<0.5	12.5	17.6	12	14.3	12.2	18	17.6	<5	8.4
Chloroform	80	<3	<15	0.73	<15	<15	<15	0.53	<15	<15	<15	0.68	<15	<15	<15	<15	<15	0.76	<15	<15	<3
1,1-Dichloroethane	5	<1	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	0.52	<5	<5	<1
1,2-Dichloroethane	0.5	<2	<10	<0.5	<10	<10	<10	<0.5	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<0.5	<10	<10	<2
1,1-Dichloroethene	6	<1	<5	2.4	<5	<5	<5	1.8	<5	<5	<5	1.5	<5	<5	<5	<5	<5	2.7	<5	<5	1.4
cis-1,2-Dichloroethene	6	8.4	8.1	8.1	<5	9.3	7.9	7.1	<5	<5	7.7	9.1	7.3	9.8	7.0	10.4	8.6	10	10.6	<5	7.0
trans-1,2-Dichloroethene	10	<1	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<0.5	<5	<5	<1
Methylene Chloride	5	<1	<5	<1	<5	<5	<5	<1	<5	<5	<5	<1	<5	<5	<5	<5	<5	<1	<5	<5	<1
1,1,1,2-Tetrachloroethane		<2	<10	<0.5	<10	<10	<10	<0.5	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	0.79	<10	<10	<2
1,1,2,2-Tetrachloroethane	1	<1	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<0.5	<5	<5	<1
Tetrachloroethene	5	256	326	300	301	264	304	230	295	185	211	200	301	446	287	378	363	300	477	109	233
1,1,1-Trichloroethane	200	<1	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<0.5	<5	<5	<1
1,1,2-Trichloroethane	5	<1	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<0.5	<5	<5	<1
Trichloroethene	5	190	217	210	192	196	205	150	172	114	176	170	213	298	194	264	233	240	322	94.2	171
Freon-113	1200	<1	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<0.5	<5	<5	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<0.5	<5	<5	<1
Total Halogenated Hydrocarbons		463	564	536	504	477	527	399	477	305	401	381	534	771	500	667	617	573	827	203	421
Total Concentration of VOCs		463	564	536	504	477	527	399	477	305	401	381	534	771	500	667	617	573	827	203	421

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-96-11 (Cont'd)																			
		Jan-10	Feb-10	(D)*	Mar-10	Apr-10	May-10	Jul-10	Aug-10	Oct-10	Nov-10	Dec-10	(D)*	Jan-11	Feb-11	Mar-11	(D)*	Apr-11	Jun-11	Aug-11	(D)*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<5	<0.5	<5	<1	<5	<5	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<1	<1	<1	<0.5
n-Butylbenzene		<5	<5		<5	<1	<5	<5	<1	<1	<1	<1		<5	<1	<1		<1	<1	<1	
sec-Butylbenzene		<5	<5		<5	<1	<5	<5	<1	<1	<1	<1		<5	<1	<1		<1	<1	<1	
ter-Butylbenzene		<5	<5		<5	<1	<5	<5	<1	<1	<1	<1		<5	<1	<1		<1	<1	<1	
1,4-Dichlorobenzene	5	<5	<5		<5	<1	<5	<5	<1	<1	<1	<1		<5	<1	<1		<1	<1	<1	
Ethylbenzene	300	<5	<5	<0.5	<5	<1	<5	<5	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<1	<1	<1	<0.5
Isopropylbenzene		<10	<10		<10	<2	<10	<10	<2	<2	<2	<2		<10	<2	<2		<2	<2	<2	
p-Isopropyltoluene		<5	<5		<5	<1	<5	<5	<1	<1	<1	<1		<5	<1	<1		<1	<1	<1	
Methyl tert-Butyl Ether	13																				
Naphthalene		<10	<10		<10	<2	<10	<10	<2	<2	<2	<2		<10	<2	<2		<2	<2	<2	
n-Propylbenzene		<5	<5		<5	<1	<5	<5	<1	<1	<1	<1		<5	<1	<1		<1	<1	<1	
Toluene	150	<5	<5	<0.5	<5	<1	<5	<5	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<5	<5		<5	<1	<5	<5	<1	<1	<1	<1		<5	<1	<1		<1	<1	<1	
1,3,5-Trimethylbenzene		<5	<5		<5	<1	<5	<5	<1	<1	<1	<1		<5	<1	<1		<1	<1	<1	
Xylenes, total	1750	<10	<10	<1	<10	<2	<10	<10	<2	<2	<2	<2	<1	<10	<2	<2	<1	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<5	<5	<0.5	<5	<1	<5	<5	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<1	<1	<1	<0.5
Bromoform	80	<10	<10	<0.5	<10	<2	<10	<10	<2	<2	<2	<2	<0.5	<10	<2	<2	<0.5	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	10	10.2	13	9.6	8.3	13.6	11.8	8.3	9.4	11.4	14.1	16	11.5	13.4	12.6	18	14.2	13.1	8.9	14
Chloroform	80	<15	<15	<0.5	<15	<3	<15	<15	<3	<3	<3	<3	0.69	<15	<3	<3	0.61	<3	<3	<3	0.6
1,1-Dichloroethane	5	<5	<5	<0.5	<5	<1	<5	<5	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<10	<10	<0.5	<10	<2	<10	<10	<2	<2	<2	<2	<0.5	<10	<2	<2	<0.5	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<5	<5	2.0	<5	1.9	<5	<5	<1	2.2	2.4	2.2	3.3	<5	2.9	1.8	2.8	2.3	2.3	2.0	2.6
cis-1,2-Dichloroethene	6	6.3	<5	6.9	6.2	12.1	10.2	9.4	7.9	9.2	10.2	9.0	13	9.6	9.1	8.0	10	7.3	8.5	7.9	9.5
trans-1,2-Dichloroethene	10	<5	<5	<0.5	<5	<1	<5	<5	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<1	<1	<1	<0.5
Methylene Chloride	5	<5	<5	<1	<5	<1	<5	<5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<10	<10	0.59	<10	<2	<10	<10	<2	<2	<2	<2	0.8	<10	<2	<2	0.9	<2	<2	<2	0.77
1,1,2,2-Tetrachloroethane	1	<5	<5	<0.5	<5	<1	<5	<5	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<1	<1	<1	<0.5
Tetrachloroethene	5	292	288	250	269	285	388	312	255	304	313	379	370	364	427	336	310	395	337	307	310
1,1,1-Trichloroethane	200	<5	<5	<0.5	<5	<1	<5	<5	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<5	<5	<0.5	<5	<1	<5	<5	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<1	<1	<1	<0.5
Trichloroethene	5	210	186	180	184	263	283	245	203	204	242	278	290	272	305	245	250	266	248	234	250
Freon-113	1200	<5	<5	<0.5	<5	<1	<5	<5	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<1	<1	<1	<0.5
Freon-123A																					
Vinyl Chloride	0.5	<5	<5	<0.5	<5	<1	<5	<5	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		518	484	452	469	570	695	578	474	529	579	682	694	657	757	603	592	685	609	560	587
Total Concentration of VOCs		518	484	452	469	570	695	578	474	529	579	682	694	657	757	603	592	685	609	560	587

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-96-11 (Cont'd)																			
		Oct-11	Dec-11	Feb-12	(D)*	Apr-12	Jun-12	Aug-12	(D)*	Oct-12	Dec-12	Feb-13	(D)*	Apr-13	Jun-13	Aug-13*	(D)*	Oct-13	Dec-13	Feb-14*	(D)^
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<3.1
n-Butylbenzene		<1	<1	<1		<1	<1	<1		<1	<1	<1		<1	<1			<1	<1		
sec-Butylbenzene		<1	<1	<1		<1	<1	<1		<1	<1	<1		<1	<1			<1	<1		
ter-Butylbenzene		<1	<1	<1		<1	<1	<1		<1	<1	<1		<1	<1			<1	<1		
1,4-Dichlorobenzene	5	<1	<1	<1		<1	<1	<1		<1	<1	<1		<1	<1			<1	<1		
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<3.1
Isopropylbenzene		<2	<2	<2		<2	<2	<2		<2	<2	<2		<2	<2			<2	<2		
p-Isopropyltoluene		<1	<1	<1		<1	<1	<1		<1	<1	<1		<1	<1			<1	<1		
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2		<2	<2	<2		<2	<2	<2		<2	<2			<2	<2		
n-Propylbenzene		<1	<1	<1		<1	<1	<1		<1	<1	<1		<1	<1			<1	<1		
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<3.1
1,2,4-Trimethylbenzene		<1	<1	<1		<1	<1	<1		<1	<1	<1		<1	<1			<1	<1		
1,3,5-Trimethylbenzene		<1	<1	<1		<1	<1	<1		<1	<1	<1		<1	<1			<1	<1		
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2	<1	<1	<2	<2	<1	<6.3
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<3.1
Bromoform	80	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<2	<0.5	<6.3
Carbon Tetrachloride	0.5	8.8	9.1	20.5	26	17.6	8.2	9.9	17	12.6	10.2	17.1	19	9.1	7.5	6.6	7.2	11.1	13.4	14	14
Chloroform	80	<3	<3	<3	0.93	<3	<3	<3	0.67	<3	<3	<3	<0.5	<3	<3	<0.5	<0.5	<3	<3	<0.5	<3.1
1,1-Dichloroethane	5	<1	<1	<1	0.59	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<3.1
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<2	<0.5	<3.1
1,1-Dichloroethene	6	1.8	1.7	3.7	4.2	2.7	1.9	2.4	3.1	2.8	2.4	3.2	2.8	2.1	2.8	1.4	1.3	2.0	2.4	2.1	<3.1
cis-1,2-Dichloroethene	6	6.5	6.1	13.8	14	11.1	6.4	8.1	9.9	9.9	9.0	10.8	9.1	5.4	6.5	6.2	5.9	6.7	7.5	7.2	6.8
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<3.1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<63
1,1,1,2-Tetrachloroethane		<2	<2	<2	1.2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<2	<0.5	<3.1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<3.1
Tetrachloroethene	5	188	237	653	390	529	237	327	220	402	301	424	300	245	246	220	200	321	364	320	330
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<3.1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<3.1
Trichloroethene	5	161	174	444	270	360	159	242	180	296	247	298	220	172	176	150	140	216	243	210	210
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<13
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<3.1
Total Halogenated Hydrocarbons		366	428	1,135	707	920	413	589	431	723	570	753	551	434	439	384	354	557	630	553	561
Total Concentration of VOCs		366	428	1,135	707	920	413	589	431	723	570	753	551	434	439	384	354	557	630	553	561

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-96-11 (Cont'd)													58-00-12						
		Apr-14*	Jun-14*	Aug-14*	Sep-14*	(D)^	Dec-14*	(D)^	Feb-15*	(D)^	Apr-15*	Jun-15*	Aug-15*	(D)^	Jun-01	(D)*	Dec-01	(D)*	Mar-02	Jun-02	(D)*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<3.1	<0.5	<4.2	<0.5	<0.5	<0.5	<5	<100	<500	<1000	<100	<500	<1000	<50
n-Butylbenzene															<100	<500	<1000	<100	<500	<1000	<50
sec-Butylbenzene															<100	<500	<1000	<100	<500	<1000	<50
ter-Butylbenzene															<100	<500	<1000	<100	<500	<1000	<50
1,4-Dichlorobenzene	5														<100	<500	<1000	<100	<500	<1000	<50
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<3.1	<0.5	<4.2	<0.5	<0.5	<0.5	<5	<100	<500	<1000	<100	<500	<1000	<50
Isopropylbenzene															<200	<500	<2000	<100	<1000	<2000	<50
p-Isopropyltoluene															<100	<500	<1000	<100	<500	<1000	<50
Methyl tert-Butyl Ether	13														<500	<500	<5000	<100	<2500	<5000	<50
Naphthalene															<200	<500	<2000	<100	<1000	<2000	<50
n-Propylbenzene															<100	<500	<1000	<100	<500	<1000	<50
Toluene	150	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<3.1	<0.5	<4.2	<0.5	<0.5	<0.5	<5	<100	<500	<1000	<100	<500	<1000	<50
1,2,4-Trimethylbenzene															<100	<500	<1000	<100	<500	<1000	<50
1,3,5-Trimethylbenzene															<100	<500	<1000	<100	<500	<1000	<50
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<6.3	<1	<8.3	<1	<1	<1	<10	<200	<1000	<2000	<200	<1000	<2000	<100
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<3.1	<0.5	<4.2	<0.5	<0.5	<0.5	<5	<100	<500	<1000	<100	<500	<1000	<50
Bromoform	80	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<6.3	<0.5	<8.3	<0.5	<0.5	<0.5	<10	<200	<500	<2000	<100	<1000	<2000	<50
Carbon Tetrachloride	0.5	14	14	<0.5	14	16	9.6	8.5	12	15	23	19	30	26	1810.9	1600	1948	1700	1749.1	<1000	670
Chloroform	80	<0.5	0.5	<0.5	0.57	0.5	0.51	<3.1	<0.5	<4.2	1.1	0.96	1.2	<5	<300	<500	<3000	<100	<1500	<3000	99
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<3.1	<0.5	<4.2	0.66	0.61	0.72	<5	<100	<500	<1000	<100	<500	<1000	<50
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<3.1	<0.5	<4.2	<0.5	<0.5	<0.5	<5	<200	<500	<2000	<100	<1000	<2000	<50
1,1-Dichloroethene	6	2.4	2.3	2.0	2.3	2.9	1.9	<3.1	1.9	<4.2	4.3	4.2	4.9	<5	210.5	<500	<1000	250	<500	<1000	160
cis-1,2-Dichloroethene	6	7.7	7.0	6.3	9.8	9.8	9.8	15	6.6	11	16	15	16	14	451.2	700	<1000	700	<500	<1000	420
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<3.1	<0.5	<4.2	<0.5	<0.5	<0.5	<5	<100	<500	<1000	<100	<500	<1000	<50
Methylene Chloride	5	<1	<1	<1	<1	<10	<1	<63	<1	<83	<1	<1	<1	<100	<100	2100	<1000	<200	<500	<1000	<100
1,1,1,2-Tetrachloroethane		<0.5	0.53	<0.5	0.7	0.7	<0.5	<3.1	<0.5	<4.2	<0.5	1.0	1.4	<5	<200	<500	<2000	<100	<1000	<2000	<50
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<3.1	<0.5	<4.2	<0.5	<0.5	<0.5	<5	<100	<500	<1000	<100	<500	<1000	<50
Tetrachloroethene	5	53	280	190	310	340	210	360	350	420	360	560	590	650	45262	38000	54653	52000	53393	32055	32000
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<3.1	<0.5	<4.2	<0.5	<0.5	<0.5	<5	<100	<500	<1000	<100	<500	<1000	<50
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<3.1	<0.5	<4.2	<0.5	<0.5	<0.5	<5	<100	<500	<1000	<100	<500	<1000	<50
Trichloroethene	5	49	200	130	210	190	150	220	250	280	260	410	450	470	34411	33000	40126	37000	41750	31221	28000
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<13	<0.5	<17	<0.5	<0.5	<0.5	<20	<100	<500	<1000	<100	<500	<1000	<50
Freon-123A															<100		<1000		<500	<1000	
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<3.1	<0.5	<4.2	<0.5	<0.5	<0.5	<5	<100	<500	<1000	<100	<500	<1000	<50
Total Halogenated Hydrocarbons		126	504	328	547	560	382	604	621	726	665	1,011	1,094	1,160	82,146	75,400	96,727	91,650	96,892	63,276	61,349
Total Concentration of VOCs		126	504	328	547	560	382	604	621	726	665	1,011	1,094	1,160	82,146	76,140≈	96,727	91,650	96,892	63,276	61,349

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-00-12 (Cont'd) Sep-02	(D)*	Nov-02	(D)*	Feb-03	(D)*	Apr-03	(D)*	Jul-03*	Aug-03*	Sep-03	Oct-03	Nov-03	(D)*	Dec-03*	Jan-04	Feb-04	Mar-04	(D)*	Mar-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1000	<50	<1000	<100	<500	<200	<500	<100	1.4	<100	<1000	<1000	<1000	<100	0.9	<1000	<500	<500	<300	<500
n-Butylbenzene		<1000	<50	<1000	<100	<500	<200	<500	<100	<0.5	<100	<1000	<1000	<1000	<100	<0.5	<1000	<500	<500	<300	<500
sec-Butylbenzene		<1000	<50	<1000	<100	<500	<200	<500	<100	<0.5	<100	<1000	<1000	<1000	<100	<0.5	<1000	<500	<500	<300	<500
ter-Butylbenzene		<1000	<50	<1000	<100	<500	<200	<500	<100	<0.5	<100	<1000	<1000	<1000	<100	<0.5	<1000	<500	<500	<300	<500
1,4-Dichlorobenzene	5	<1000	<50	<1000	<100	<500	<200	<500	<100	2.6	<100	<1000	<1000	<1000	<100	0.82	<1000	<500	<500	<300	<500
Ethylbenzene	300	<1000	<50	<1000	<100	<500	<200	<500	<100	<0.5	<100	<1000	<1000	<1000	<100	<0.5	<1000	<500	<500	<300	<500
Isopropylbenzene		<2000	<50	<2000	<100	<1000	<200	<1000	<100	<0.5	<100	<2000	<2000	<2000	<100	<0.5	<2000	<1000	<1000	<300	<1000
p-Isopropyltoluene		<1000	<50	<1000	<100	<500	<200	<500	<100	<0.5	<100	<1000	<1000	<1000	<100	<0.5	<1000	<500	<500	<300	<500
Methyl tert-Butyl Ether	13	<5000	<50	<5000	<100	<2500	<200	<2500	<100	<0.5	<100	<5000	<5000	<5000	<100	<0.5	<5000	<2500	<2500	<300	<2500
Naphthalene		<2000	<50	<2000	<100	<1000	<200	<1000	<100	<0.5	<100	<2000	<2000	<2000	<100	<0.5	<2000	<1000	<1000	<300	<1000
n-Propylbenzene		<1000	<50	<1000	<100	<500	<200	<500	<100	<0.5	<100	<1000	<1000	<1000	<100	<0.5	<1000	<500	<500	<300	<500
Toluene	150	<1000	<50	<1000	<100	<500	<200	<500	<100	6.6#	<100	<1000	<1000	<1000	<100	3.5	<1000	<500	<500	<300	<500
1,2,4-Trimethylbenzene		<1000	<50	<1000	<100	<500	<200	<500	<100	<0.5	<100	<1000	<1000	<1000	<100	<0.5	<1000	<500	<500	<300	<500
1,3,5-Trimethylbenzene		<1000	<50	<1000	<100	<500	<200	<500	<100	<0.5	<100	<1000	<1000	<1000	<100	<0.5	<1000	<500	<500	<300	<500
Xylenes, total	1750	<2000	<100	<2000	<200	<1000	<300	<1000	<200	3.2	<200	<2000	<2000	<2000	<200	<0.5	<2000	<1000	<1000	<500	<1000
Total Aromatic Hydrocarbons										13.8						5.22					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1000	<50	<1000	<100	<500	<200	<500	<100	<0.5	<100	<1000	<1000	<1000	<100	<0.5	<1000	<500	<500	<300	<500
Bromoform	80	<2000	<50	<2000	<100	<1000	<200	<1000	<100	14	<100	<2000	<2000	<2000	<100	9.7	<2000	<1000	<1000	<300	<1000
Carbon Tetrachloride	0.5	1789.8	1500	1755.9	1200	2130	2300	1830	2500	2300	1700	<1000	1600	1750	1700	<0.5	1170	1370	1690	1600	1510
Chloroform	80	<3000	89	<3000	<100	<1500	<200	<1500	<100	65	<100	<3000	<3000	<3000	<100	33	<3000	<1500	<1500	<300	<1500
1,1-Dichloroethane	5	<1000	<50	<1000	<100	<500	<200	<500	<100	29	<100	<1000	<1000	<1000	<100	24	<1000	<500	<500	<300	<500
1,2-Dichloroethane	0.5	<2000	<50	<2000	<100	<1000	<200	<1000	<100	6.6	<100	<2000	<2000	<2000	<100	4.9	<2000	<1000	<1000	<300	<1000
1,1-Dichloroethene	6	<1000	230	<1000	170	<500	320	<500	300	310	220	<1000	<1000	<1000	180	190	<1000	<500	<500	<300	<500
cis-1,2-Dichloroethene	6	<1000	540	<1000	400	556	720	630	670	680	460	<1000	<1000	<1000	410	420	<1000	<500	620	480	<500
trans-1,2-Dichloroethene	10	<1000	<50	<1000	<100	<500	<200	<500	<100	13	<100	<1000	<1000	<1000	<100	9.8	<1000	<500	<500	<300	<500
Methylene Chloride	5	<1000	<100	<1000	<200	<500	<300	<500	1600	7.6 #	<200	<1000	<1000	<1000	<200	6.0	<1000	<500	<500	740.0^	<500
1,1,1,2-Tetrachloroethane		<2000	<50	<2000	<100	<1000	<200	<1000	<100	<0.5	<200	<2000	<2000	<2000	<100	72	<2000	<1000	<1000	<300	<1000
1,1,2,2-Tetrachloroethane	1	<1000	<50	<1000	<100	<500	<200	<500	<100	<0.5	<100	<1000	<1000	<1000	<100	<0.5	<1000	<500	<500	<300	<500
Tetrachloroethene	5	52225	41000	47636	39000	60200	43000	57700	41000	64000	47000	49800	46900	53500	53000	29,000#	32600	32200	38400	44000	37500
1,1,1-Trichloroethane	200	<1000	<50	<1000	<100	<500	<200	<500	<100	3.9	<100	<1000	<1000	<1000	<100	3.3	<1000	<500	<500	<300	<500
1,1,2-Trichloroethane	5	<1000	<50	<1000	<100	<500	<200	<500	<100	14.0#	<100	<1000	<1000	<1000	<100	6.8	<1000	<500	<500	<300	<500
Trichloroethene	5	38248	31000	37021	33000	45400	35000	42200	34000	37000	29000	30800	32600	32300	29,000#	21000	22700	23100	24700	23000	22700
Freon-113	1200	<1000	<50	<1000	<100	<500	<200	<500	<100	<0.5	<100	<1000	<1000	<1000	<100	<0.5	<1000	<500	<500	<300	<500
Freon-123A		<1000		<1000		<500		<500				<1000	<1000	<1000			<1000	<500	<500		<500
Vinyl Chloride	0.5	<1000	<50	<1000	<100	<500	<200	<500	<100	28	<100	<1000	<1000	<1000	<100	28	<1000	<500	<500	<300	<500
Total Halogenated Hydrocarbons		92,262	74,359	86,412	73,770	108,286	81,340	102,360	80,070	104,471	78,380	80,600	81,100	87,550	84,290	50,808	56,470	56,670	65,410	69,820	61,710
Total Concentration of VOCs		92,262	74,359	86,412	73,770	108,286	81,340	102,360	80,070	104,486=	78,380	80,600	81,100	87,550	84,290	50,813	56,470	56,670	65,410	69,820	61,710

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-00-12 (Cont'd) Apr-04	May-04	(D)*	Jun-04	Jul-04	Aug-04	(D)*	Sep-04	Oct-04	Nov-04	(D)*	Dec-04*	Jan-05	Feb-05	Mar-05	(D)*	Apr-05	Jun-05	(D)*	Aug-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	0.75	<500	<500	<500	<250	<500	<1000	<100	<500
n-Butylbenzene		<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	<0.5	<500	<500	<500	<250	<500	<1000	<100	<500
sec-Butylbenzene		<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	<0.5	<500	<500	<500	<250	<500	<1000	<100	<500
ter-Butylbenzene		<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	<0.5	<500	<500	<500	<250	<500	<1000	<100	<500
1,4-Dichlorobenzene	5	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	1.1	<500	<500	<500	<250	<500	<1000	<100	<500
Ethylbenzene	300	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	<0.5	<500	<500	<500	<250	<500	<1000	<100	<500
Isopropylbenzene		<2000	<2000	<300	<1000	<2000	<2000	<500	<2000	<2000	<1000	<300	<0.5	<1000	<1000	<1000	<250	<1000	<2000	<100	<1000
p-Isopropyltoluene		<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	<0.5	<500	<500	<500	<250	<500	<1000	<100	<500
Methyl tert-Butyl Ether	13	<5000	<5000	<300	<2500	<5000	<5000	<500	<5000	<5000	<2500	<300	<0.5	<2500	<2500	<2500	<250	<2500	<5000	<100	<2500
Naphthalene		<2000	<2000	<300	<1000	<2000	<2000	<500	<2000	<2000	<1000	<300	<0.5	<1000	<1000	<1000	<250	<1000	<2000	<100	<1000
n-Propylbenzene		<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	<0.5	<500	<500	<500	<250	<500	<1000	<100	<500
Toluene	150	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	2.5	<500	<500	<500	<250	<500	<1000	<100	<500
1,2,4-Trimethylbenzene		<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	<0.5	<500	<500	<500	<250	<500	<1000	<100	<500
1,3,5-Trimethylbenzene		<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	<0.5	<500	<500	<500	<250	<500	<1000	<100	<500
Xylenes, total	1750	<2000	<2000	<500	<1000	<2000	<2000	<1000	<2000	<2000	<1000	<500	1.3	<1000	<1000	<1000	<500	<1000	<2000	<200	<1000
Total Aromatic Hydrocarbons													5.65								
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	<0.5	<500	<500	<500	<250	<500	<1000	<100	<500
Bromoform	80	<2000	<2000	<300	<1000	<2000	<2000	<500	<2000	<2000	<1000	<300	6.1	<1000	<1000	<1000	<250	<1000	<2000	<100	<1000
Carbon Tetrachloride	0.5	1590	1000	1000	1450	<1000	1570	1500	1240	1130	<500	580	570	874	1020	884	710	929	<1000	880	777
Chloroform	80	<3000	<3000	<300	<1500	<3000	<3000	<500	<3000	<3000	<1500	<300	26	<1500	<1500	<1500	<250	<1500	<3000	<100	<1500
1,1-Dichloroethane	5	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	19	<500	<500	<500	<250	<500	<1000	<100	<500
1,2-Dichloroethane	0.5	<2000	<2000	<300	<1000	<2000	<2000	<500	<2000	<2000	<1000	<300	3.5	<1000	<1000	<1000	<250	<1000	<2000	<100	<1000
1,1-Dichloroethene	6	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	80	<500	<500	<500	<250	<500	<1000	130	<500
cis-1,2-Dichloroethene	6	<1000	<1000	560	<500	<1000	<1000	<500	<1000	<1000	<500	<300	300	<500	<500	<500	260	<500	<1000	330	<500
trans-1,2-Dichloroethene	10	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	7.9	<500	<500	<500	<250	<500	<1000	<100	<500
Methylene Chloride	5	<1000	<1000	990	<500	<1000	<1000	<1000	<1000	<1000	<500	<500	4.4	<500	<500	<500	<500	<500	<1000	<200	<500
1,1,1,2-Tetrachloroethane		<2000	<2000	<300	<1000	<2000	<2000	<500	<2000	<2000	<1000	<300	64	<1000	<1000	<1000	<250	<1000	<2000	52	<1000
1,1,2,2-Tetrachloroethane	1	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	<0.5	<500	<500	<500	<250	<500	<1000	<100	<500
Tetrachloroethene	5	35300	34100	36000	48000	19800	46600	45000	22500	33700	14900	15000	11000	23000	25400	23900	24000	28400	22500	22000	22300
1,1,1-Trichloroethane	200	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	2.3	<500	<500	<500	<250	<500	<1000	<100	<500
1,1,2-Trichloroethane	5	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	5.3	<500	<500	<500	<250	<500	<1000	<100	<500
Trichloroethene	5	21100	18300	22000	24300	13700	24200	22000	13000	19400	10700	10000	7000	12000	13600	12400	12000	13900	11500	13000	10500
Freon-113	1200	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	<0.5	<500	<500	<500	<250	<500	<1000	<100	<500
Freon-123A		<1000	<1000		<500	<1000	<1000		<1000	<1000	<500			<500	<500	<500		<500	<1000		<500
Vinyl Chloride	0.5	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	21	<500	<500	<500	<250	<500	<1000	<100	<500
Total Halogenated Hydrocarbons		57,990	53,400	60,550	73,750	33,500	72,370	68,500	36,740	54,230	25,600	25,580	19,110	35,874	40,020	37,184	36,970	43,229	34,000	36,392	33,577
Total Concentration of VOCs		57,990	53,400	60,550	73,750	33,500	72,370	68,500	36,740	54,230	25,600	25,580	19,115	35,874	40,020	37,184	36,970	43,229	34,000	36,392	33,577

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-00-12 (Cont'd) (D)*	Oct-05	(D)*	Jan-06	Feb-06	(D)*	Mar-06*	Apr-06	May-06	(D)*	Jun-06	Jul-06	Aug-06*	Oct-06	(D)*	Nov-06	Dec-06*	Jan-07	Feb-07	Mar-07*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<250	<1000	<25	<50	<500	<50	<50	<100	<500	<50	<500	<50	<25	<100	<50	<500	<0.5	<50	<50	<25
n-Butylbenzene		<250	<1000	<25	<50	<500			<100	<500		<500	<50		<100		<500		<50	<50	
sec-Butylbenzene		<250	<1000	<25	<50	<500			<100	<500		<500	<50		<100		<500		<50	<50	
ter-Butylbenzene		<250	<1000	<25	<50	<500			<100	<500		<500	<50		<100		<500		<50	<50	
1,4-Dichlorobenzene	5	<250	<1000	<25	<50	<500			<100	<500		<500	<50		<100		<500		<50	<50	
Ethylbenzene	300	<250	<1000	<25	<50	<500	<50	<50	<100	<500	<50	<500	<50	<25	<100	<50	<500	<0.5	<50	<50	<25
Isopropylbenzene		<250	<2000	<25	<100	<1000			<200	<1000		<1000	<100		<200		<1000		<100	<100	
p-Isopropyltoluene		<250	<1000	<25	<50	<500			<100	<500		<500	<50		<100		<500		<50	<50	
Methyl tert-Butyl Ether	13	<250	<5000	<25	<250	<250			<500	<250		<250	<250		<500		<250		<250	<250	
Naphthalene		<250	<2000	<25	<100	<1000			<200	<1000		<1000	<100		<200		<1000		<100	<100	
n-Propylbenzene		<250	<1000	<25	<50	<500			<100	<500		<500	<50		<100		<500		<50	<50	
Toluene	150	<250	<1000	<25	<50	<500	<50	<50	<100	<500	<50	<500	<50	<25	<100	<50	<500	<0.5	<50	<50	<25
1,2,4-Trimethylbenzene		<250	<1000	<25	<50	<500			<100	<500		<500	<50		<100		<500		<50	<50	
1,3,5-Trimethylbenzene		<250	<1000	<25	<50	<500			<100	<500		<500	<50		<100		<500		<50	<50	
Xylenes, total	1750	<500	<2000	<50	<100	<1000	130	<100	<200	<1000	<100	<1000	<100	<50	<200	<100	<1000	<1	<100	<100	<50
Total Aromatic Hydrocarbons							130														
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<250	<1000	<25	<50	<500	<50	<50	<100	<500	<50	<500	<50	<25	<100	<50	<500	<0.5	<50	<50	<25
Bromoform	80	<250	<2000	<25	<100	<1000	<50	<50	<200	<1000	<50	<1000	<100	<25	<200	<50	<1000	3	<100	<100	<25
Carbon Tetrachloride	0.5	750	<1000	380	383	<500	350	660	489	<500	310	<500	242	270	354	360	<500	240	278	216	330
Chloroform	80	<250	<3000	<25	<150	<1500	<50	<50	<300	<1500	<50	<1500	<150	<25	<300	<150	<1500	16	<150	<150	<25
1,1-Dichloroethane	5	<250	<1000	<25	<50	<500	<50	<50	<100	<500	<50	<500	<50	<25	<100	<50	<500	8.5	<50	<50	<25
1,2-Dichloroethane	0.5	<250	<2000	<25	<100	<1000	<50	<50	<200	<1000	<50	<1000	<100	<25	<200	<50	<1000	1.7	<100	<100	<25
1,1-Dichloroethene	6	<250	<1000	60	<50	<500	70	96	<100	<500	57	<500	<50	42	<100	57	<500	66	<50	<50	58
cis-1,2-Dichloroethene	6	340	<1000	160	225	<500	270	320	310	<500	220	<500	161	130	192	190	<500	130	170	217	170
trans-1,2-Dichloroethene	10	<250	<1000	<25	<50	<500	<50	<50	<100	<500	<50	<500	<50	<25	<100	<50	<500	<0.5	<50	<50	<25
Methylene Chloride	5	<500	<1000	<50	<50	<500	<100	<100	<100	<500	<100	<500	<50	<50	<100	<100	<500	1.8	<50	<50	<50
1,1,1,2-Tetrachloroethane		<250	<2000	<25	<100	<1000	<50	<50	<200	<1000	<50	<1000	<100	<25	<200	<50	<1000	24	<100	<100	<25
1,1,2,2-Tetrachloroethane	1	<250	<1000	<25	<50	<500	<50	<50	<100	<500	<50	<500	<50	<25	<100	<50	<500	<0.5	<50	<50	<25
Tetrachloroethene	5	26000	22000	14000	17000	12200	11000	22000	10700	9310	8200	5660	3420	8100	10200	11000	5820	11000	7760	8120	7600
1,1,1-Trichloroethane	200	<250	<1000	<25	<50	<500	<50	<50	<100	<500	<50	<500	<50	<25	<100	<50	<500	<0.5	<50	<50	<25
1,1,2-Trichloroethane	5	<250	<1000	<25	<50	<500	<50	<50	<100	<500	<50	<500	<50	<25	<100	<50	<500	2.7	<50	<50	<25
Trichloroethene	5	13000	12200	8700	9230	7270	6600	12000	8780	6200	5000	4130	3930	4700	5640	5500	4000	5000	4140	6410	5200
Freon-113	1200	<250	<1000	<25	<50	<500	<50	<50	<100	<500	<50	<500	<50	<25	<100	<50	<500	<0.5	<50	<50	<25
Freon-123A		<250	<1000	<25	<50	<500			<100	<500		<500	<50		<100		<500		<50	<50	
Vinyl Chloride	0.5	<250	<1000	<25	<50	<500	<50	<50	<100	<500	<50	<500	<50	<25	<100	<50	<500	9.2	<50	<50	<25
Total Halogenated Hydrocarbons		40,090	34,200	23,300	26,838	19,470	18,290	35,076	20,279	15,510	13,787	9,790	7,753	13,242	16,386	17,107	9,820	16,503	12,348	14,963	13,358
Total Concentration of VOCs		40,090	34,200	23,300	26,838	19,470	18,420	35,076	20,279	15,510	13,787	9,790	7,753	13,242	16,386	17,107	9,820	16,505≈	12,348	14,963	13,358

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-00-12 (Cont'd) Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	(D)*	Oct-07	Nov-07	(D)*	Dec-07	Jan-08	Feb-08	(D)*	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<50	<50	<50	<50	<50	<50	<0.5	<50	<50	<0.5	<50	<50	<50	<0.5	<50	<50	<50	<50	<50	<0.5
n-Butylbenzene		<50	<50	<50	<50	<50	<50		<50	<50		<50	<50	<50		<50	<50	<50	<50	<50	
sec-Butylbenzene		<50	<50	<50	<50	<50	<50		<50	<50		<50	<50	<50		<50	<50	<50	<50	<50	
ter-Butylbenzene		<50	<50	<50	<50	<50	<50		<50	<50		<50	<50	<50		<50	<50	<50	<50	<50	
1,4-Dichlorobenzene	5	<50	<50	<50	<50	<50	<50		<50	<50		<50	<50	<50		<50	<50	<50	<50	<50	
Ethylbenzene	300	<50	<50	<50	<50	<50	<50	<0.5	<50	<50	<0.5	<50	<50	<50	<0.5	<50	<50	<50	<50	<50	<0.5
Isopropylbenzene		<100	<100	<100	<100	<100	<100		<100	<100		<100	<100	<100		<100	<100	<100	<100	<100	
p-Isopropyltoluene		<50	<50	<50	<50	<50	<50		<50	<50		<50	<50	<50		<50	<50	<50	<50	<50	
Methyl tert-Butyl Ether	13	<250	<250	<250	<250	<250	<250		<250	<250		<250	<250	<250							
Naphthalene		<100	<100	<100	<100	<100	<100		<100	<100		<100	<100	<100		<100	<100	<100	<100	<100	
n-Propylbenzene		<50	<50	<50	<50	<50	<50		<50	<50		<50	<50	<50		<50	<50	<50	<50	<50	
Toluene	150	<50	<50	<50	<50	<50	<50	<0.5	<50	<50	<0.5	<50	<50	<50	<0.5	<50	<50	<50	<50	<50	<0.5
1,2,4-Trimethylbenzene		<50	<50	<50	<50	<50	<50		<50	<50		<50	<50	<50		<50	<50	<50	<50	<50	
1,3,5-Trimethylbenzene		<50	<50	<50	<50	<50	<50		<50	<50		<50	<50	<50		<50	<50	<50	<50	<50	
Xylenes, total	1750	<100	<100	<100	<100	<100	<100	<1	<100	<100	<1	<100	<100	<100	<1	<100	<100	<100	<100	<100	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<50	<50	<50	<50	<50	<50	<0.5	<50	<50	<0.5	<50	<50	<50	<0.5	<50	<50	<50	<50	<50	<0.5
Bromoform	80	<100	<100	<100	<100	<100	<100	2.5	<100	<100	4.2	<100	<100	<100	1.4	<100	<100	<100	<100	<100	1.4
Carbon Tetrachloride	0.5	347	379	330	395	284	251	280	332	221	270	245	274	236	210	338	204	261	217	<50	200
Chloroform	80	<150	<150	<150	<150	<150	<150	10	<150	<150	8.8	<150	<150	<150	8.0	<150	<150	<150	<150	<150	6.1
1,1-Dichloroethane	5	<50	<50	<50	<50	<50	<50	5.0	<50	<50	4.7	<50	<50	<50	4.1	<50	<50	<50	<50	<50	2.6
1,2-Dichloroethane	0.5	<100	<100	<100	<100	<100	<100	1.7	<100	<100	1.4	<100	<100	<100	1.1	<100	<100	<100	<100	<100	0.87
1,1-Dichloroethene	6	<50	<50	<50	<50	<50	<50	43	<50	<50	41	<50	<50	<50	36	<50	<50	<50	<50	<50	24
cis-1,2-Dichloroethene	6	209	206	162	198	163	130	140	125	99.9	110	109	104	78	90	98.6	86.4	86.5	77.8	<50	73
trans-1,2-Dichloroethene	10	<50	<50	<50	<50	<50	<50	<0.5	<50	<50	<0.5	<50	<50	<50	<0.5	<50	<50	<50	<50	<50	0.67
Methylene Chloride	5	<50	<50	<50	<50	<50	<50	<1	<50	<50	<1	<50	<50	<50	<1	<50	<50	<50	<50	<50	<1
1,1,1,2-Tetrachloroethane		<100	<100	<100	<100	<100	<100	<0.5	<100	<100	<0.5	<100	<100	<100	<0.5	<100	<100	<100	<100	<100	8.2
1,1,2,2-Tetrachloroethane	1	<50	<50	<50	<50	<50	<50	<0.5	<50	<50	<0.5	<50	<50	<50	<0.5	<50	<50	<50	<50	<50	<0.5
Tetrachloroethene	5	10400	11400	8770	9560	7540	6850	6600	8180	5320	6300	5890	6300	5240	3900	6480	4680	5120	4090	729	3500
1,1,1-Trichloroethane	200	<50	<50	<50	<50	<50	<50	<0.5	<50	<50	<0.5	<50	<50	<50	<0.5	<50	<50	<50	<50	<50	<0.5
1,1,2-Trichloroethane	5	<50	<50	<50	<50	<50	<50	<0.5	<50	<50	<0.5	<50	<50	<50	1.7	<50	<50	<50	<50	<50	1.3
Trichloroethene	5	6260	6760	5350	6080	5140	4580	4700	5230	3420	3700	4240	4580	3440	2700	4840	3060	4200	3270	617	3300
Freon-113	1200	<50	<50	<50	<50	<50	<50	<0.5	<50	<50	<0.5	<50	<50	<50	<0.5	<50	<50	<50	<50	<50	<0.5
Freon-123A		<50	<50	<50	<50	<50	<50		<50	<50		<50	<50	<50							
Vinyl Chloride	0.5	<50	<50	<50	<50	<50	<50	1.1	<50	<50	1.1	<50	<50	<50	1.2	<50	<50	<50	<50	<50	2.3
Total Halogenated Hydrocarbons		17,216	18,745	14,612	16,233	13,127	11,811	11,783	13,867	9,061	10,441	10,484	11,258	8,994	6,954	11,757	8,030	9,668	7,655	1,346	7,120
Total Concentration of VOCs		17,216	18,745	14,612	16,233	13,127	11,811	11,783	13,867	9,061	10,441	10,484	11,258	8,994	6,954	11,757	8,030	9,668	7,655	1,346	7,120

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-00-12 (Cont'd) (D)*	Sep-08	Oct-08	(D)*	Nov-08	Jan-09	Feb-09	Mar-09	(D)*	Apr-09	May-09	Jun-09	Jul-09	Aug-09	(D)*	Sep-09	Oct-09	Nov-09	(D)*	Jan-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<50	<50	<0.5	<10	<50	<1	<50	<0.5	<50	<50	<50	<50	<50	<0.5	<50	<50	<50	<5	<10
n-Butylbenzene			<50	<50		<10	<50	<1	<50		<50	<50	<50	<50	<50		<50	<50	<50		<10
sec-Butylbenzene			<50	<50		<10	<50	<1	<50		<50	<50	<50	<50	<50		<50	<50	<50		<10
ter-Butylbenzene			<50	<50		<10	<50	<1	<50		<50	<50	<50	<50	<50		<50	<50	<50		<10
1,4-Dichlorobenzene	5		<50	<50		<10	<50	<1	<50		<50	<50	<50	<50	<50	<0.5	<50	<50	<50	<5	<10
Ethylbenzene	300	<0.5	<50	<50	<0.5	<10	<50	<1	<50	<0.5	<50	<50	<50	<50	<50	<0.5	<50	<50	<50	<5	<10
Isopropylbenzene			<100	<100		<20	<100	<2	<100		<100	<100	<100	<100	<100		<100	<100	<100		<20
p-Isopropyltoluene			<50	<50		<10	<50	<1	<50		<50	<50	<50	<50	<50		<50	<50	<50		<10
Methyl tert-Butyl Ether	13																				
Naphthalene			<100	<100		<20	<100	<2	<100		<100	<100	<100	<100	<100		<100	<100	<100		<20
n-Propylbenzene			<50	<50		<10	<50	<1	<50		<50	<50	<50	<50	<50		<50	<50	<50		<10
Toluene	150	<0.5	<50	<50	<0.5	<10	<50	<1	<50	<0.5	<50	<50	<50	<50	<50	<0.5	<50	<50	<50	<5	<10
1,2,4-Trimethylbenzene			<50	<50		<10	<50	<1	<50		<50	<50	<50	<50	<50		<50	<50	<50		<10
1,3,5-Trimethylbenzene			<50	<50		<10	<50	<1	<50		<50	<50	<50	<50	<50		<50	<50	<50		<10
Xylenes, total	1750	<1	<100	<100	<1	<20	<100	<2	<100	<1	<100	<100	<100	<100	<100	<1	<100	<100	<100	<10	<20
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<50	<50	<0.5	<10	<50	<1	<50	<0.5	<50	<50	<50	<50	<50	<0.5	<50	<50	<50	<5	<10
Bromoform	80	1.4	<100	<100	0.68	<200	<100	<2	<100	3.6	<100	<100	<100	<100	<100	1.9	<100	<100	<100	<5	<200
Carbon Tetrachloride	0.5	210	112	175	160	157	121	26.1	<50	<0.5	160	181	231	155	203	100	186	228	185	160	170
Chloroform	80	6.1	<150	<150	6.5	<30	<150	<3	<150	1.4	<150	<150	<150	<150	<150	7.2	<150	<150	<150	5.7	<30
1,1-Dichloroethane	5	2.7	<50	<50	2.5	<10	<50	<1	<50	<0.5	<50	<50	<50	<50	<50	3.0	<50	<50	<50	<5	<10
1,2-Dichloroethane	0.5	0.97	<100	<100	<0.5	<20	<100	<2	<100	<0.5	<100	<100	<100	<100	<100	0.85	<100	<100	<100	<5	<20
1,1-Dichloroethene	6	23	<50	<50	21	18.9	<50	6.3	<50	2.0	<50	<50	<50	<50	<50	24	<50	<50	<50	19	20.9
cis-1,2-Dichloroethene	6	72	<50	<50	65	77.1	<50	27.2	<50	11	<50	64.3	56.4	<50	66.5	68	58.6	<50	54.9	51	53.1
trans-1,2-Dichloroethene	10	0.68	<50	<50	0.71	<10	<50	<1	<50	<0.5	<50	<50	<50	<50	<50	0.83	<50	<50	<50	<5	<10
Methylene Chloride	5	1.1	<50	<50	<1	<10	<50	<1	<50	<1	<50	<50	<50	<50	<50	1.0	<50	<50	<50	<10	<10
1,1,1,2-Tetrachloroethane		9.2	<100	<100	6.2	<20	<100	3.8	<100	<0.5	<100	<100	<100	<100	<100	7.4	<100	<100	<100	<5	<20
1,1,2,2-Tetrachloroethane	1	<0.5	<50	<50	<0.5	<10	<50	<1	<50	<0.5	<50	<50	<50	<50	<50	<0.5	<50	<50	<50	<5	<10
Tetrachloroethene	5	3500	2170	2860	2700	3590	2280	1200	209	190	1670	2390	3630	1960	3040	1800	3240	3490	2710	2200	2,560
1,1,1-Trichloroethane	200	<0.5	<50	<50	<0.5	<10	<50	<1	<50	<0.5	<50	<50	<50	<50	<50	<0.5	<50	<50	<50	<5	<10
1,1,2-Trichloroethane	5	1.3	<50	<50	1.0	<10	<50	<1	<50	<0.5	<50	<50	<50	<50	<50	1.1	<50	<50	<50	<5	<10
Trichloroethene	5	3300	2320	2220	2400	3540	2220	1130	319	290	2040	2840	3470	2350	3160	2300	3260	3370	3010	2700	2,760
Freon-113	1200	<0.5	<50	<50	<0.5	<10	<50	<1	<50	<0.5	<50	<50	<50	<50	<50	<0.5	<50	<50	<50	<5	<10
Freon-123A																					
Vinyl Chloride	0.5	2.3	<50	<50	1.8	<10	<50	<1	<50	<0.5	<50	<50	<50	<50	<50	1.8	<50	<50	<50	<5	<10
Total Halogenated Hydrocarbons		7,131	4,602	5,255	5,365	7,383	4,621	2,393	528	498	3,870	5,475	7,387	4,465	6,470	4,317	6,745	7,088	5,960	5,136	5,564
Total Concentration of VOCs		7,131	4,602	5,255	5,365	7,383	4,621	2,393	528	498	3,870	5,475	7,387	4,465	6,470	4,317	6,745	7,088	5,960	5,136	5,564

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-00-12 (Cont'd) Feb-10	(D)*	Mar-10	Apr-10	May-10	Jun-10*	(D)*	Jul-10	Aug-10*	Oct-10	Nov-10	Dec-10	(D)*	Jan-11	Mar-11	(D)*	Apr-11	Jun-11	Aug-11	(D)*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<0.5	<50	<50	<50	<0.5	<0.5	<50	<0.5	<50	<50	<50	<0.5	<50	<50	<0.5	<50	<50	<50	<0.5
n-Butylbenzene		<10		<50	<50	<50			<50		<50	<50	<50		<50	<50		<50	<50	<50	
sec-Butylbenzene		<10		<50	<50	<50			<50		<50	<50	<50		<50	<50		<50	<50	<50	
ter-Butylbenzene		<10		<50	<50	<50			<50		<50	<50	<50		<50	<50		<50	<50	<50	
1,4-Dichlorobenzene	5	<10		<50	<50	<50			<50	<0.5	<50	<50	<50		<50	<50		<50	<50	<50	<0.5
Ethylbenzene	300	<10	<0.5	<50	<50	<50	<0.5	<0.5	<50	<0.5	<50	<50	<50	<0.5	<50	<50	<0.5	<50	<50	<50	<0.5
Isopropylbenzene		<20		<100	<100	<100			<100		<100	<100	<100		<100	<100		<100	<100	<100	
p-Isopropyltoluene		<10		<50	<50	<50			<50		<50	<50	<50		<50	<50		<50	<50	<50	
Methyl tert-Butyl Ether	13																				
Naphthalene		<20		<100	<100	<100			<100		<100	<100	<100		<100	<100		<100	<100	<100	
n-Propylbenzene		<10		<50	<50	<50			<50		<50	<50	<50		<50	<50		<50	<50	<50	
Toluene	150	<10	<0.5	<50	<50	<50	<0.5	<0.5	<50	<0.5	<50	<50	<50	<0.5	<50	<50	<0.5	<50	<50	<50	<0.5
1,2,4-Trimethylbenzene		<10		<50	<50	<50			<50		<50	<50	<50		<50	<50		<50	<50	<50	
1,3,5-Trimethylbenzene		<10		<50	<50	<50			<50		<50	<50	<50		<50	<50		<50	<50	<50	
Xylenes, total	1750	<20	<1	<100	<100	<100	<1	<1	<100	<1	<100	<100	<100	<1	<100	<100	<1	<100	<100	<100	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<10	<0.5	<50	<50	<50	<0.5	<0.5	<50	<0.5	<50	<50	<50	<0.5	<50	<50	<0.5	<50	<50	<50	<0.5
Bromoform	80	<200	1.1	<100	<100	<100	4.5	4.4	<100	1.2	<100	<100	<100	<0.5	<100	<100	<0.5	<100	<100	<100	1.1
Carbon Tetrachloride	0.5	177	180	155	202	165	130	130	138	180	190	135	118	94	126	86.3	89	124	118	125	110
Chloroform	80	<30	5.0	<150	<150	<150	4.8	4.2	<150	5.8	<150	<150	<150	4.3	<150	<150	3.3	<150	<150	<150	4.4
1,1-Dichloroethane	5	<10	1.8	<50	<50	<50	2.0	1.9	<50	2.2	<50	<50	<50	1.2	<50	<50	0.78	<50	<50	<50	1.4
1,2-Dichloroethane	0.5	<20	0.68	<100	<100	<100	0.66	0.6	<100	0.7	<100	<100	<100	<0.5	<100	<100	<0.5	<100	<100	<100	0.54
1,1-Dichloroethene	6	<10	20	<50	<50	<50	22	20	<50	23	<50	<50	<50	11	<50	<50	8.8	<50	<50	<50	16
cis-1,2-Dichloroethene	6	60.9	49	<50	<50	57.6	51	48	<50	57	<50	<50	<50	35	<50	<50	21	<50	<50	<50	38
trans-1,2-Dichloroethene	10	<10	0.6	<50	<50	<50	0.58	0.55	<50	0.81	<50	<50	<50	0.53	<50	<50	<0.5	<50	<50	<50	0.51
Methylene Chloride	5	<10	<1	<50	<50	<50	<1	<1	<50	<1	<50	<50	<50	<1	<50	<50	<1	<50	<50	<50	<1
1,1,1,2-Tetrachloroethane		<20	5.6	<100	<100	<100	6.1	5.9	<100	6.4	<100	<100	<100	3.6	<100	<100	2.7	<100	<100	<100	4.8
1,1,2,2-Tetrachloroethane	1	<10	<0.5	<50	<50	<50	<0.5	<0.5	<50	<0.5	<50	<50	<50	<0.5	<50	<50	<0.5	<50	<50	<50	<0.5
Tetrachloroethene	5	2,840	2800	2840	2960	3010	2300	2300	2390	2900	3190	2740	1910	1800	2360	1,170	1,200	2230	2230	2440	1800
1,1,1-Trichloroethane	200	<10	<0.5	<50	<50	<50	<0.5	<0.5	<50	<0.5	<50	<50	<50	<0.5	<50	<50	<0.5	<50	<50	<50	<0.5
1,1,2-Trichloroethane	5	<10	<0.5	<50	<50	<50	0.8	0.77	<50	<0.5	<50	<50	<50	<0.5	<50	<50	<0.5	<50	<50	<50	0.75
Trichloroethene	5	2,770	3000	2760	3060	2990	2200	2300	2610	3000	2980	2680	2130	2100	2470	1,260	1,300	2310	2280	2160	1900
Freon-113	1200	<10	<0.5	<50	<50	<50	<0.5	<0.5	<50	<0.5	<50	<50	<50	<0.5	<50	<50	<0.5	<50	<50	<50	<0.5
Freon-123A																					
Vinyl Chloride	0.5	<10	0.87	<50	<50	<50	0.95	0.8	<50	0.84	<50	<50	<50	<0.5	<50	<50	<0.5	<50	<50	<50	0.58
Total Halogenated Hydrocarbons		5,848	6,065	5,755	6,222	6,223	4,723	4,817	5,138	6,178	6,360	5,555	4,158	4,050	4,956	2,516	2,626	4,664	4,628	4,725	3,878
Total Concentration of VOCs		5,848	6,065	5,755	6,222	6,223	4,723	4,817	5,138	6,178	6,360	5,555	4,158	4,050	4,956	2,516	2,626	4,664	4,628	4,725	3,878

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-00-12 (Cont'd)																			
		Oct-11	(D)*	Dec-11	Feb-12	(D)*	Apr-12	Jun-12	Aug-12	(D)*	Oct-12	(D)*	Dec-12	Feb-13	(D)*	Apr-13	Jun-13	Aug-13	(D)*	Oct-13	Dec-13*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<100	<0.5	<10	<10	<0.5	<50	<100	<50	<0.5	<50	<0.5	<50	<1	<0.5	<50	<50	<1	<0.5	<50	<0.5
n-Butylbenzene		<100		<10	<10		<50	<100	<50		<50		<50	<1		<50	<50	<1		<50	
sec-Butylbenzene		<100		<10	<10		<50	<100	<50		<50		<50	<1		<50	<50	<1		<50	
ter-Butylbenzene		<100		<10	<10		<50	<100	<50		<50		<50	<1		<50	<50	<1		<50	
1,4-Dichlorobenzene	5	<100		<10	<10		<50	<100	<50		<50		<50	<1		<50	<50	<1		<50	
Ethylbenzene	300	<100	<0.5	<10	<10	<0.5	<50	<100	<50	<0.5	<50	<0.5	<50	<1	<0.5	<50	<50	<1	<0.5	<50	<0.5
Isopropylbenzene		<200		<20	<20		<100	<200	<100		<100		<100	<2		<100	<100	<2		<100	
p-Isopropyltoluene		<100		<10	<10		<50	<100	<50		<50		<50	<1		<50	<50	<1		<50	
Methyl tert-Butyl Ether	13																				
Naphthalene		<200		<20	<20		<100	<200	<100		<100		<100	<2		<100	<100	<2		<100	
n-Propylbenzene		<100		<10	<10		<50	<100	<50		<50		<50	<1		<50	<50	<1		<50	
Toluene	150	<100	<0.5	<10	<10	<0.5	<50	<100	<50	<0.5	<50	<0.5	<50	<1	<0.5	<50	<50	<1	<0.5	<50	<0.5
1,2,4-Trimethylbenzene		<100		<10	<10		<50	<100	<50		<50		<50	<1		<50	<50	<1		<50	
1,3,5-Trimethylbenzene		<100		<10	<10		<50	<100	<50		<50		<50	<1		<50	<50	<1		<50	
Xylenes, total	1750	<200	<1	<20	<20	<1	<100	<200	<100	<1	<100	<1	<100	<2	<1	<100	<100	<2	<1	<100	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<100	<0.5	<10	<10	<0.5	<50	<100	<50	<0.5	<50	<0.5	<50	<1	<0.5	<50	<50	<1	<0.5	<50	<0.5
Bromoform	80	<200	<0.5	<20	<20	0.58	<100	<200	<100	<0.5	<100	1.8	<100	<2	<0.5	<100	<100	<2	<0.5	<100	<0.5
Carbon Tetrachloride	0.5	<100	98	135	114	140	69.1	116	59	79	79.8	100	73.7	29.1	48	70.6	89.3	58.1	90	60.1	98
Chloroform	80	<300	2.9	<30	<30	4.5	<150	<300	<150	4.6	<150	3.4	<150	8.4	9.7	<150	<150	<3	2.8	<150	3.5
1,1-Dichloroethane	5	<100	0.94	<10	<10	1.6	<50	<100	<50	1.1	<50	1.2	<50	<1	0.6	<50	<50	<1	0.84	<50	1.3
1,2-Dichloroethane	0.5	<200	<0.5	<20	<20	0.57	<100	<200	<100	<0.5	<100	<0.5	<100	<2	<0.5	<100	<100	<2	<0.5	<100	<0.5
1,1-Dichloroethene	6	<100	9.4	16.2	16	18	<50	<100	<50	11	<50	13	<50	7.1	8.8	<50	<50	6.0	10	<50	14
cis-1,2-Dichloroethene	6	<100	24	42.4	29.9	40	<50	<100	<50	22	<50	30	<50	13.6	15	<50	<50	14.2	21	<50	36
trans-1,2-Dichloroethene	10	<100	<0.5	<10	<10	0.62	<50	<100	<50	<0.5	<50	<0.5	<50	<1	<0.5	<50	<50	<1	<0.5	<50	0.51
Methylene Chloride	5	<100	<1	<10	<10	<1	<50	<100	<50	<1	<50	<1	<50	<1	<1	<50	<50	<1	<1	<50	<1
1,1,1,2-Tetrachloroethane		<200	3.1	<20	<20	<0.5	<100	<200	<100	<0.5	<100	4.1	<100	<2	1.9	<100	<100	3.1	2.8	<100	4.1
1,1,2,2-Tetrachloroethane	1	<100	<0.5	<10	<10	<0.5	<50	<100	<50	<0.5	<50	<0.5	<50	<1	<0.5	<50	<50	<1	<0.5	<50	<0.5
Tetrachloroethene	5	1570	1200	2380	2170	2700	1590	2450	1340	1000	1630	1400	1750	1370	1100	1630	1890	1400	1300	1490	1700
1,1,1-Trichloroethane	200	<100	<0.5	<10	<10	<0.5	<50	<100	<50	<0.5	<50	<0.5	<50	<1	<0.5	<50	<50	<1	<0.5	<50	<0.5
1,1,2-Trichloroethane	5	<100	<0.5	<10	<10	<0.5	<50	<100	<50	<0.5	<50	0.66	<50	<1	<0.5	<50	<50	<1	<0.5	<50	0.68
Trichloroethene	5	1300	1100	2630	2300	2800	1510	1820	1160	980	1530	1500	1440	1160	1000	1340	1600	1390	1100	1160	1700
Freon-113	1200	<100	<0.5	<10	<10	<0.5	<50	<100	<50	<0.5	<50	<0.5	<50	<1	<0.5	<50	<50	<1	<0.5	<50	<0.5
Freon-123A		<100						<100													
Vinyl Chloride	0.5	<100	<0.5	<10	<10	<0.5	<50	<100	<50	<0.5	<50	<0.5	<50	<1	<0.5	<50	<50	<1	<0.5	<50	<0.5
Total Halogenated Hydrocarbons		2,870	2,438	5,204	4,630	5,706	3,169	4,386	2,559	2,098	3,240	3,054	3,264	2,588	2,184	3,041	3,579	2,871	2,527	2,710	3,558
Total Concentration of VOCs		2,870	2,438	5,204	4,630	5,706	3,169	4,386	2,559	2,098	3,240	3,054	3,264	2,588	2,184	3,041	3,579	2,871	2,527	2,710	3,558

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-00-12 (Cont'd)															58A-94-14				
		(D)*	Feb-14*	(D)^	Apr-14*	Jun-14*	Aug-14*	(D)^	Oct-14*	Dec-14*	Feb-15*	(D)^	Apr-15*	Jun-15*	Aug-15*	(D)^	Dec-94	(D)*	Feb-95*	Mar-95*	Jun-95
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<17	<0.5	<0.5	<0.5	<2	<1	<1	<0.5	<0.5	<1
n-Butylbenzene																	<1	<1	<0.5	<0.5	<1
sec-Butylbenzene																	<1	<1	<0.5	<0.5	<1
ter-Butylbenzene																	<1	<1	<0.5	<0.5	<1
1,4-Dichlorobenzene	5																<1	<1	<0.5	<0.5	<1
Ethylbenzene	300	<0.5	<0.5	<13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<17	<0.5	<0.5	<0.5	<2	<1	<1	<0.5	<0.5	<1
Isopropylbenzene																	<1	<1	<0.5	<0.5	<1
p-Isopropyltoluene																	<1	<1	<0.5	<0.5	<1
Methyl tert-Butyl Ether	13																				
Naphthalene																	<1	<1	<0.5	<0.5	<1
n-Propylbenzene																	<1	<1	<0.5	<0.5	<1
Toluene	150	<0.5	<0.5	<13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<17	<0.5	<0.5	<0.5	<2	<1	<1	<0.5	<0.5	<1
1,2,4-Trimethylbenzene																	<1	<1	<0.5	<0.5	<1
1,3,5-Trimethylbenzene																	<1	<1	<0.5	<0.5	<1
Xylenes, total	1750	<1	<1	<25	<1	<1	<1	<1	<1	<1	<1	<33	<1	<1	<1	<4	<1	<2	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<17	<0.5	<0.5	<0.5	<2	<1	<1	<0.5	<0.5	<1
Bromoform	80	<0.5	<0.5	<25	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<33	<0.5	<0.5	<0.5	<4	<2	<2	<0.5	<0.5	<2
Carbon Tetrachloride	0.5	97	71	120	100	81	81	88	63	57	130	65	66	7.0	6.3	8.6	<1	<1	<0.5	<0.5	<1
Chloroform	80	3.5	3.5	<13	2.8	2.7	2.2	3.0	2.1	1.7	3.7	<17	2.1	0.5	0.64	<2	<1	7.5	2.0	0.95	<1
1,1-Dichloroethane	5	1.3	1.4	<13	1.1	1.0	0.77	1.0	0.59	0.6	1.3	<17	0.68	<0.5	<0.5	2.8	<1	17	16	11	21.5
1,2-Dichloroethane	0.5	<0.5	<0.5	<13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<17	<0.5	<0.5	<0.5	<2	<1	<1	<0.5	<0.5	<1
1,1-Dichloroethene	6	14	16	16	12	11	8.5	12	7.7	7.5	16	<17	8.6	0.87	<0.5	<2	80.9	37	37	21	61.6
cis-1,2-Dichloroethene	6	36	38	34	28	25	21	26	17	18	33	24	18	2.3	1.0	<2	48.9	28	34	33	61.5
trans-1,2-Dichloroethene	10	<0.5	0.62	<13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<17	<0.5	<0.5	<0.5	<2	<1	<1	0.56	<0.5	2.3
Methylene Chloride	5	<1	<1	<250	<1	<1	<1	<10	<1	<1	<1	<330	<1	<1	<1	<40	<1	<2	<1	<1	<1
1,1,1,2-Tetrachloroethane		4.2	<0.5	<13	<0.5	3.3	<0.5	2.5	<0.5	<0.5	<0.5	<17	2.6	<0.5	<0.5	<2	<2	<2	<0.5	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<17	<0.5	<0.5	<0.5	<2	<1	<1	<0.5	<0.5	<1
Tetrachloroethene	5	1900	1700	2200	1400	1900	810	1300	1100	1400	1100	1300	1300	290	340	360	56.3	29	14	10	35.7
1,1,1-Trichloroethane	200	<0.5	<0.5	<13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<17	<0.5	<0.5	<0.5	<2	<1	<1	<0.5	<0.5	<1
1,1,2-Trichloroethane	5	0.67	0.71	<13	<0.5	0.52	<0.5	<0.5	<0.5	<0.5	0.72	<17	<0.5	<0.5	<0.5	<2	<1	<1	<0.5	<0.5	3.1
Trichloroethene	5	1900	1600	2000	1400	1700	1200	1100	940	1400	1100	1200	1000	160	96	130	66.8	39	25	16	41.6
Freon-113	1200	<0.5	<0.5	<50	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<67	<0.5	<0.5	<0.5	<8	<1	<1	<0.5	<0.5	<5
Freon-123A																	<1	<1			<1
Vinyl Chloride	0.5	<0.5	<0.5	<13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<17	<0.5	<0.5	<0.5	<2	<1	<1	<0.5	<0.5	<1
Total Halogenated Hydrocarbons		3,957	3,431	4,370	2,944	3,725	2,123	2,533	2,130	2,885	2,385	2,589	2,398	461	444	501	253	158	129	92	227
Total Concentration of VOCs		3,957	3,431	4,370	2,944	3,725	2,123	2,533	2,130	2,885	2,385	2,589	2,398	461	444	501	253	158	129	92	227

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58A-94-14 (Cont'd)																			
		Sep-95	Dec-95	Mar-96	Jun-96	Sep-96	Dec-96	(D)*	Mar-97	Jun-97	Sep-97	Dec-97	Mar-98	Jun-98	Sep-98	Dec-98	Mar-99	Jun-99	Mar-00	Sep-00	Mar-01
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1
n-Butylbenzene		<1	<2	<2	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1
sec-Butylbenzene		<1	<2	<2	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1
ter-Butylbenzene		<1	<2	<2	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1
1,4-Dichlorobenzene	5	<1	<2	<2	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1
Ethylbenzene	300	<1	<2	<2	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1
Isopropylbenzene		<1	<1	<1	<1	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<4	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1
Methyl tert-Butyl Ether	13								<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<1	<1	<1	<1	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<4	<2
n-Propylbenzene		<1	<2	<2	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1
1,2,4-Trimethylbenzene		<1	<2	<2	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1
1,3,5-Trimethylbenzene		<1	<2	<2	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1
Xylenes, total	1750	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<4	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1
Chloroform	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<6	<3
1,1-Dichloroethane	5	16.2	19.4	30.8	18	15.5	20.2	17	19.6	14.4	19.6	16.2	25.4	16	13	14.1	15.3	11.8	16.9	10.8	16
1,2-Dichloroethane	0.5	<1	<1	<1	<1	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<4	<2
1,1-Dichloroethene	6	48.2	61.2	63.2	47.2	30.9	66.1	59	58.3	23.5	43.5	32.4	67	49.1	40.2	41.1	50.1	38.4	47.3	34.5	60.5
cis-1,2-Dichloroethene	6	48.7	66.2	92.3	60.4	54	66.4	64	64.8	48	51.1	48.9	94.1	58.6	68.8	69.4	83.5	68.2	63.9	57.2	74.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	13	11.9	8.5	9.6	4.3	8.6	10	5.6	5.2	10.5	7.3	7.3	6.4	4.1	4.1	3.1	1.7	4.0	<2	1.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1
Trichloroethene	5	24.5	21.9	21.6	15.7	16.3	24.9	23	22	15	24.5	17.4	30.8	20.5	11.2	13.2	14.8	6.2	8.5	3.3	5.1
Freon-113	1200	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1
Freon-123A		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.7	<2	<1
Total Halogenated Hydrocarbons		151	181	216	151	121	186	173	170	106	149	122	225	151	137	142	167	126	142	106	158
Total Concentration of VOCs		151	181	216	151	121	186	173	170	106	149	122	225	151	137	142	167	126	142	106	158

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58A-94-14 (Cont'd)																			
		Aug-01	Mar-02	Sep-02	Feb-03	Aug-03	Feb-04	Aug-04	Feb-05	Aug-05	Feb-06	Jul-06	Dec-06	Feb-07	Aug-07	Feb-08	Aug-08	Mar-09	Aug-09	Mar-10	Aug-10*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5					
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5
1,1-Dichloroethane	5	14.6	13.7	8.8	11.4	11.2	10.8	7.9	8.5	7.5	8.1	6.3	6.2	5.7	5.3	6.5	5.1	5.0	4.1	3.5	4.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	45.3	46.6	25.3	31.7	34.8	31.8	22.2	23.8	25.3	24.4	16.3	15.4	10.5	12.4	16.1	12.9	11.6	8.3	4.4	13
cis-1,2-Dichloroethene	6	64.4	75.1	52.6	59.2	58.8	56.5	40.5	43.3	41.4	42.4	30.1	34.8	26.7	26.6	29.9	24.4	22.4	18.3	16.1	19
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	2.3	<1	<1	3.1	<1	<1	<1	<1	<1	<1	<1	3.1	<1	<1	<1	<1	1.1	4.4	<1	0.95
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	7.1	2.0	<1	3.7	4.1	1.5	1.1	<1	1.3	1.9	1.4	4.7	1.8	<1	1.1	<1	2.0	2.4	<1	1.6
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	1.7	2.8	2.0	1.3	<1	1.1	<1	<1	1.2	1.8	<1	<1	<1	1.2	<0.5
Total Halogenated Hydrocarbons		134	137	87	109	109	102	75	78	77	77	55	64	45	46	55	42	42	38	25	39
Total Concentration of VOCs		134	137	87	109	109	102	75	78	77	77	55	64	45	46	55	42	42	38	25	39

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58A-94-14 (Cont'd)										MW90-2									
		Feb-11	Aug-11	Feb-12	Sep-12	Feb-13	Jul-13	Feb-14*	Aug-14*	Mar-15*	Aug-15*	Nov-92	Feb-93	May-93	Aug-93	Nov-93	Mar-94	Jun-94	Aug-94	Sep-94	Dec-94*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1					<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
sec-Butylbenzene		<1	<1	<1	<1	<1	<1					<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
ter-Butylbenzene		<1	<1	<1	<1	<1	<1					<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1					<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2					<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1					<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2					<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Propylbenzene		<1	<1	<1	<1	<1	<1					<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1					<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1					<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<10	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<0.5	<0.5	7.1	2.4	2.6	2.5	4.0	2.7	1.8	2.5	1.4	2.9
1,1-Dichloroethane	5	5.2	3.7	4.5	3.5	3.7	5.3	4.5	4.4	3.2	3.9	10.6	3.0	4.5	3.3	5.3	2.7	1.3	3.7	1.7	3.6
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1-Dichloroethene	6	15.2	8.6	12.1	9.0	8.7	13.2	12	13	9.6	9.9	16.9	3.1	6.6	6.8	13.1	3.9	2.4	12.7	6.2	6.4
cis-1,2-Dichloroethene	6	25.5	16.5	18.7	15	13.5	20.1	18	18	13	14	<5	<1	<1	<1	1.0	1.0	<1	<1	<1	0.97
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	<1	2.1	<1	<1	<1	<1	<0.5	<0.5	<0.5	0.53	149.7	418.6	237.3	280	398.6	415.8	199	572.8	183.1	340
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	7.5	8.2	4.9	5.1	8.5	4.1	5.7	1.7	4.9
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	6.9	5.7	3.8	2.0	2.4	11.7	1.2	3.0	<1	4.6
Trichloroethene	5	<1	3.3	<1	<1	<1	<1	0.73	0.9	0.63	0.68	47.3	38.1	53	61.3	92.7	46	21	109.6	65.6	50
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A												<5	<1	<1	<1	<1	<1	<1	<1	<1	
Vinyl Chloride	0.5	1.0	<1	<1	<1	<1	<1	<0.5	<0.5	0.58	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		47	34	35	28	26	39	35	36	27	29	239	478	316	361	522	492	231	710	260	413
Total Concentration of VOCs		47	34	35	28	26	39	35	36	27	29	239	478	316	361	522	492	231	710	260	413

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW90-2 (Cont'd) (D)*	Feb-95*	Mar-95*	May-95*	Jun-95	Jul-95	Aug-95	Sep-95	Nov-95	Mar-96	(S)*	Jun-96	Aug-96	Nov-96	Mar-97	Jun-97	Sep-97	Dec-97	Mar-98	Jun-98
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<1	<1	<1
n-Butylbenzene		<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<0.5	<2	<2	<1	<10	<1	<5	<1	<1	<1
sec-Butylbenzene		<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<0.5	<2	<2	<1	<10	<1	<5	<1	<1	<1
ter-Butylbenzene		<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<0.5	<2	<2	<1	<10	<1	<5	<1	<1	<1
1,4-Dichlorobenzene	5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<0.5	<2	<2	<1	<10	<1	<5	<1	<1	<1
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<0.5	<2	<2	<1	<10	<1	<5	<1	<1	<1
Isopropylbenzene		<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<2	<20	<2	<10	<2	<2	<2
p-Isopropyltoluene		<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<1	<1	<1
Methyl tert-Butyl Ether	13															<50	<5	<25	<5	<5	<5
Naphthalene		<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<2	<20	<2	<10	<2	<2	<2
n-Propylbenzene		<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<0.5	<2	<2	<1	<10	<1	<5	<1	<1	<1
Toluene	150	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<1	<1	<1
1,2,4-Trimethylbenzene		<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<0.5	<2	<2	<1	<10	<1	<5	<1	<1	<1
1,3,5-Trimethylbenzene		<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<0.5	<2	<2	<1	<10	<1	<5	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<1	<2	<2	<2	<20	<2	<10	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<1	<1	<1
Bromoform	80	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<20	<2	<10	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	2.3	<1	<0.5	<1	<1	1.1	<10	<1	<5	<1	<1	<1
Chloroform	80	3.3	2.5	1.7	2.0	5.6	2.0	2.5	2.5	3.0	2.6	1.2	1.6	2.1	3.2	<10	3.0	<5	1.8	5.9	7.1
1,1-Dichloroethane	5	3.7	2.3	1.5	2.1	5.6	2.3	3.2	3.6	4.5	1.6	1.1	1.4	2.6	4.3	<10	1.8	<5	1.4	<1	<1
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<2	<20	<2	<10	<2	<2	<2
1,1-Dichloroethene	6	6.6	2.3	2.4	4.3	4.0	3.0	10.1	11.3	17.5	3.5	1.9	3.6	8.9	18.5	<10	4.0	<5	3.4	2.9	4.6
cis-1,2-Dichloroethene	6	1.0	0.75	0.59	0.59	<1	<1	<1	<1	1.1	1.8	1.4	1.2	<1	<1	<10	<1	<5	<1	<1	<1
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<5	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	1.4	<1	<1	<2	<20	<2	<10	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<1	<1	<1
Tetrachloroethene	5	370	360	280	390	241	338	357	310	305	916	980	638	560	520	330	514	332	380	121	121
1,1,1-Trichloroethane	200	5.1	6.3	4.8	5.7	6.2	5.0	4.5	3.8	3.8	10.2	8.8	7.6	3.9	3.2	<10	3.6	<5	2.5	<1	<1
1,1,2-Trichloroethane	5	4.7	5.1	2.1	1.6	<1	2.2	<1	<1	3.9	3.2	2.7	2.1	1.6	1.6	<10	1.1	<5	1.5	<1	<1
Trichloroethene	5	55	30	26	39	27.9	28.7	45.4	54.9	130	36.4	33	27.3	72.7	95.5	53.1	55.4	52.4	36.8	41.4	34.5
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<5	<5	<5	<5	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<1	<1	<1
Freon-123A						<1	<1	<1	<1	<1	<1		<1	<1	<1	<10	<1	<5	<1	<1	<1
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<1	<1	<1
Total Halogenated Hydrocarbons		449	409	319	445	290	381	423	386	471	975	1,032	683	652	647	383	583	384	427	171	167
Total Concentration of VOCs		449	409	319	445	290	381	423	386	471	975	1,032	683	652	647	383	583	384	427	171	167

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW90-2 (Cont'd)																			
		Sep-98	Dec-98	Mar-99	May-99	Sep-99	Nov-99	Mar-00	May-00	Sep-00	Dec-00	Mar-01	May-01	Sep-01	Nov-01	Mar-02	May-02	Sep-02	Feb-03	Jul-03*	Aug-03*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
n-Butylbenzene		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
sec-Butylbenzene		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
ter-Butylbenzene		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,4-Dichlorobenzene	5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Ethylbenzene	300	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Isopropylbenzene		<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5
p-Isopropyltoluene		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Methyl tert-Butyl Ether	13	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5
Naphthalene		<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5
n-Propylbenzene		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Toluene	150	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,2,4-Trimethylbenzene		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,3,5-Trimethylbenzene		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Xylenes, total	1750	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Bromoform	80	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5
Carbon Tetrachloride	0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Chloroform	80	<10	2.7	2.7	1.3	2.9	2.6	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	0.61	0.58
1,1-Dichloroethane	5	<10	<1	<1	<1	1.7	1.4	<1	<1	<1	1.3	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,2-Dichloroethane	0.5	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5
1,1-Dichloroethene	6	<10	<1	<1	1.5	12	7.3	<1	<1	2.3	7.9	2.4	2.1	4.2	6.0	<1	<1	<1	<1	<0.5	<0.5
cis-1,2-Dichloroethene	6	<10	<1	<1	<1	<1	1.6	2.1	2.7	<1	<1	<1	<1	1.3	<1	<1	<1	<1	1.0	<0.5	<0.5
trans-1,2-Dichloroethene	10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Methylene Chloride	5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Tetrachloroethene	5	137	132	147	125	117	121	88.2	122	117.5	145.2	77.2	72.5	135.1	99.7	48.4	67.6	43.1	64.6	86	72
1,1,1-Trichloroethane	200	<10	<1	<1	<1	<1	<1	2.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.52	<0.5
1,1,2-Trichloroethane	5	<10	<1	<1	<1	<1	<1	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Trichloroethene	5	30.6	21.5	17.7	18.2	67.1	51.4	4.3	6.6	23.9	46.2	4.9	4.1	25.1	27.4	2.4	3.6	7.2	3.2	4.5	3.6
Freon-113	1200	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Freon-123A		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Vinyl Chloride	0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Total Halogenated Hydrocarbons		168	156	167	146	201	185	98	131	144	201	85	79	166	133	51	71	50	69	92	76
Total Concentration of VOCs		168	156	167	146	201	185	98	131	144	201	85	79	166	133	51	71	50	69	92	76

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW90-2 (Cont'd)																			
		Sep-03	Dec-03*	Mar-04	Aug-04	Feb-05	Aug-05	Oct-05	Feb-06	Mar-06*	May-06	Aug-06	Oct-06	Dec-06	Mar-07	May-07	Aug-07	Oct-07	Jan-08	Mar-08	May-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<0.5	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<0.5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5	<5	<5	<5	<5	<5		
Naphthalene		<2	<0.5	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<0.5	<3	<3	<3	5.8	<3	<3	2.1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	92	33	32.7	11.7	32.9	21.8	48.5	59.9	30	14.2	25.3	60.6	53.3	44.4	5.4	29.6	40.4	9.1	3.0	2.5
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	1.2	2.3	<1	<1	2.9	4.0	4.6	2.2	1.2	1.8	4.0	3.9	3.1	<1	1.9	2.8	<1	<1	<1
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1		
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		92	34	35	12	33	31	53	65	34	15	27	65	57	48	5.4	32	43	9.1	3.0	2.5
Total Concentration of VOCs		92	34	35	12	33	31	53	65	34	15	27	65	57	48	5.4	32	43	9.1	3.0	2.5

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW90-2 (Cont'd)																				
		Jul-08	Sep-08	Nov-08	Jan-09	Mar-09	May-09	Jul-09	Sep-09	Nov-09	Feb-10	Apr-10	Jul-10	Oct-10	Jan-11^	Feb-11	Apr-11	Jun-11	Aug-11	Oct-11	Dec-11	Feb-12
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																					
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	3.9	7.4	17.6	25.5	20.4	17.9	14.9	13.8	12.8	2.4	12.8	9.9	8.9	1.3	1.7	5.8	1.8	4.8	1.4	<1	3.8
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	2.2	1.5	1.2	1.2	1.2	<1	<1	<1	<1	1.6	<0.5	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																						
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		3.9	7.4	18	28	22	19	16	15	13	2.4	13	9.9	11	1.3	1.7	5.8	1.8	4.8	1.4		3.8
Total Concentration of VOCs		3.9	7.4	18	28	22	19	16	15	13	2.4	13	9.9	11	1.3	1.7	5.8	1.8	4.8	1.4		3.8

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW90-2 (Cont'd)																				
		Apr-12	Jun-12	Aug-12	Oct-12	Dec-12*	Feb-13	Apr-13	Jun-13	Aug-13*	Oct-13	Dec-13	Feb-14*	Apr-14*	Jun-14*	Aug-14*	Oct-14*	Dec-14*	Feb-15*	Apr-15*	Jun-15*	Aug-15*
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1		<1	<1	<1		<1	<1										
sec-Butylbenzene		<1	<1	<1	<1		<1	<1	<1		<1	<1										
ter-Butylbenzene		<1	<1	<1	<1		<1	<1	<1		<1	<1										
1,4-Dichlorobenzene	5	<1	<1	<1	<1		<1	<1	<1		<1	<1										
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2		<2	<2	<2		<2	<2										
p-Isopropyltoluene		<1	<1	<1	<1		<1	<1	<1		<1	<1										
Methyl tert-Butyl Ether	13																					
Naphthalene		<2	<2	<2	<2		<2	<2	<2		<2	<2										
n-Propylbenzene		<1	<1	<1	<1		<1	<1	<1		<1	<1										
Toluene	150	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1		<1	<1	<1		<1	<1										
1,3,5-Trimethylbenzene		<1	<1	<1	<1		<1	<1	<1		<1	<1										
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	2.6	<1	<1	1.5	4.5	1.1	<1	2.3	1.5	3.1	4.3	6.6	3.1	6.3	4.5	4.0	3.2	0.66	1.8	3.8	2.6
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	<1	<1	<1	<1	0.9	<1	<1	<1	<0.5	<1	<1	1.1	0.51	1.0	0.55	0.74	0.64	<0.5	<0.5	0.64	<0.5
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-123A																						
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		2.6			1.5	5.4	1.1		2.3	1.5	3.1	4.3	7.7	3.6	7.3	5.1	4.7	3.8	0.7	1.8	4.4	2.6
Total Concentration of VOCs		2.6			1.5	5.4	1.1		2.3	1.5	3.1	4.3	7.7	3.6	7.3	5.1	4.7	3.8	0.7	1.8	4.4	2.6

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW91-8 Dec-92	Feb-93	Apr-93	May-93	Aug-93	Nov-93	Mar-94	(D)	Jun-94	Aug-94	Sep-94	Dec-94*	Feb-95*	Mar-95*	May-95*	Jul-95	Aug-95	Sep-95	Nov-95	Mar-96
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<5	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2
sec-Butylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2
ter-Butylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2
1,4-Dichlorobenzene	5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2
Ethylbenzene	300	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2
Isopropylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
p-Isopropyltoluene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
n-Propylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2
Toluene	150	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2
1,3,5-Trimethylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2
Xylenes, total	1750	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<2	<2
Total Aromatic Hydrocarbons			1																		
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<5	<1	<1	<1	<1	<1	2.5	2.1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
Bromoform	80	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	16.8	22.8	7.7	15.5	18.5	65	3.1	3.4	25	5.5	5.7	30	7.5	10	12	20.8	16.2	13.4	13.7	4.5
Chloroform	80	18.9	19	17.7	25.1	25.9	42.1	50.6	52.5	29.4	2.8	4.6	22	14	17	20	25.1	31.3	29.7	30.7	26.3
1,1-Dichloroethane	5	<5	<1	<1	2.2	<1	4.6	<1	<1	1.3	<1	<1	1.5	<0.5	0.51	<0.5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
1,1-Dichloroethene	6	15.3	1.6	1.9	5.7	4.4	21.8	1.7	1.9	7.6	<1	2.3	11	0.63	1.7	1.2	1.2	2.4	2.3	3.3	<1
cis-1,2-Dichloroethene	6	<5	1.1	1.4	1.6	2.0	5.1	<1	<1	3.1	<1	<1	3.0	1.4	1.8	1.6	1.9	2.5	2.3	2.1	1.7
trans-1,2-Dichloroethene	10	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	38.9	25.4	39	47.2	52.3	340.7	20.7	19.9	113.6	40.1	40.1	150	16	36	33	31.7	46.5	38.3	47.4	13.7
1,1,1-Trichloroethane	200	<5	<1	<1	<1	<1	1.4	<1	<1	<1	<1	<1	0.6	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	35.6	23.8	27.5	38.4	39.9	139.5	17.8	18.4	59.4	25.1	28.9	79	17	23	24	16.3	32.1	28.6	39.6	13.8
Freon-113	1200	3.5	4.1	6.4	7.7	4.3	<1	1.3	1.3	19.2	<1	6.1	4.5	<0.5	0.7	0.57	<5	<5	1.1	<1	<1
Freon-123A		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		129	98	102	143	147	620	98	100	259	74	88	302	57	91	92	97	131	116	137	60
Total Concentration of VOCs		129	99	102	143	147	620	98	100	259	74	88	302	57	91	92	97	131	116	137	60

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW91-8 (Cont'd) (D)*	Jun-96	Aug-96	Nov-96	Mar-97	Jun-97	Sep-97	Dec-97	Mar-98	Jun-98	Sep-98	Dec-98	Feb-99	Jun-99	Mar-00	Sep-00	Mar-01	Aug-01	Mar-02	Sep-02
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
n-Butylbenzene		<0.5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
sec-Butylbenzene		<0.5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
ter-Butylbenzene		<0.5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
1,4-Dichlorobenzene	5	<0.5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Ethylbenzene	300	<0.5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Isopropylbenzene		<0.5	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20
p-Isopropyltoluene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Methyl tert-Butyl Ether	13					<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50
Naphthalene		<0.5	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20
n-Propylbenzene		<0.5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Toluene	150	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
1,2,4-Trimethylbenzene		<0.5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.1	<10
1,3,5-Trimethylbenzene		<0.5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.8	<10
Xylenes, total	1750	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20
Total Aromatic Hydrocarbons																				2.9	
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Bromoform	80	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20
Carbon Tetrachloride	0.5	5.0	5.5	30.9	19.7	5.7	19.7	23.7	18.2	7.0	4.8	2.0	5.2	2.4	8.1	3.7	9.9	2.7	7.6	5.8	19.3
Chloroform	80	11	17.7	39	38.9	13.7	41.8	35.5	28.7	22	17.2	9.8	12.9	7.6	16	8.8	16.7	4.4	10	12.7	<30
1,1-Dichloroethane	5	<0.5	<1	<1	2.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
1,2-Dichloroethane	0.5	<0.5	<1	<1	1.8	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20
1,1-Dichloroethene	6	<0.5	<1	4.5	<1	<1	2.9	4.1	3.2	<1	<1	<1	<1	<1	<1	<1	1.6	<1	2.0	<1	<10
cis-1,2-Dichloroethene	6	1.4	1.8	2.0	<1	1.1	2.4	2.1	2.0	2.0	1.5	<1	1.4	1.5	2.0	1.2	2.1	1.4	4.0	2.2	<10
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Tetrachloroethene	5	13	38.5	119	91.4	130	85.9	95.9	76.5	15.6	21.2	14.1	27.8	22.2	43.3	11.6	51.7	34.6	110.1	44.4	147.8
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	10.7	<1	<1	<1	<1	<10
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Trichloroethene	5	13	17.6	62.9	53.9	28.7	49.1	46.5	35.9	17.6	12	7.7	12.4	11.8	18.4	9.4	23	16.9	52.7	22.4	66.8
Freon-113	1200	<0.5	<1	3.2	1.3	<1	1.7	2.0	2.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Freon-123A			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Vinyl Chloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Total Halogenated Hydrocarbons		43	81	262	210	179	204	210	167	64	57	34	60	46	88	45	105	60	186	88	234
Total Concentration of VOCs		43	81	262	210	179	204	210	167	64	57	34	60	46	88	45	105	60	186	90	234

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW91-8 (Cont'd)																			
		Feb-03	Feb-03	Aug-03	Feb-04*	Jun-04	Aug-04	Feb-05	Apr-05	Aug-05	Oct-05	Dec-05	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Aug-06	Oct-06	Nov-06	Dec-06*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,4-Dichlorobenzene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
Naphthalene		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<1.0	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Bromoform	80	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	<1	1.3	<1	<0.5	<1	2.5	<1	<1	1.9	1.1	1.3	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroform	80	3.5	4.4	<3	<0.5	4.5	5.2	<3	3.4	4.8	4.6	3.0	<3	<3	<3	<3	<3	<3	<3	<3	1.3
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	1.3	1.3	<1	<1	<1	<1	<1	<1	<1	<1	0.68
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	8.4	9.6	10	<0.5	4.9	11.9	<1	3.1	7.4	4.9	4.1	<1	<1	<1	<1	2.1	<1	2.0	<1	1.4
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	6.8	7.0	3.9	<0.5	4.1	5.5	<1	5.8	5.7	3.9	4.2	<1	<1	<1	<1	2.3	<1	1.5	<1	2.1
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		19	22	14		14	25		12	20	16	14					4.4		3.5		5.5
Total Concentration of VOCs		19	22	14		14	25		12	20	16	14					4.4		3.5		5.5

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW91-8 (Cont'd)																			
		Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Sep-08	Oct-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5							
Naphthalene		<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80.0	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5.0	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6.0	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6.0	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10.0	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1.0	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5.0	1.3	<1	<0.5	1.5	1.7	1.3	2.3	1.7	1.7	<1	<1	<1	<1	<1	<1	<1	1.2	<1	<1	<1
1,1,1-Trichloroethane	200.0	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5.0	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	2.0	<1	<0.5	2.0	2.3	1.3	1.7	1.7	1.7	<1	<1	<1	<1	<1	<1	1.7	1.7	1.9	<1	1.7
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1							
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		3.3			3.5	4.0	2.6	4.0	3.4	3.4							1.7	2.9	1.9		1.7
Total Concentration of VOCs		3.3			3.5	4.0	2.6	4.0	3.4	3.4							1.7	2.9	1.9		1.7

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW91-8 (Cont'd)																			
		Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Nov-09	Dec-09	Jan-10	Mar-10	Apr-10	May-10	Jul-10	Aug-10	Oct-10	Nov-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	1.1	<1	1.2	<1	1.1	<1	<1	<1	<1	<1	<1	<1	1.6	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	1.7	1.8	1.4	1.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.0	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons						1.7	2.9	1.4	2.6		1.1								2.6		
Total Concentration of VOCs						1.7	2.9	1.4	2.6		1.1								2.6		

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW91-8 (Cont'd)																			
		Dec-10	Jan-11^	Mar-11	May-11	Aug-11	Oct-11	Dec-11	Feb-12*	Apr-12	Jun-12	Aug-12	Oct-12	Dec-12*	Feb-13	Apr-13	Jun-13	Aug-13	Oct-13	Dec-13*	Jan-14*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
n-Butylbenzene		<1		<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1		
sec-Butylbenzene		<1		<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1		
ter-Butylbenzene		<1		<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1		
1,4-Dichlorobenzene	5	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1		
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Isopropylbenzene		<2		<2	<2	<2	<2	<2		<2	<2	<2	<2		<2	<2	<2	<2	<2		
p-Isopropyltoluene		<1		<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1		
Methyl tert-Butyl Ether	13																				
Naphthalene		<2		<2	<2	<2	<2	<2		<2	<2	<2	<2		<2	<2	<2	<2	<2		
n-Propylbenzene		<1		<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1		
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
1,2,4-Trimethylbenzene		<1		<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1		
1,3,5-Trimethylbenzene		<1		<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1		
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Bromoform	80	<2	<1	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Chloroform	80	<3	1.2	<3	<3	<3	<3	<3	0.91	<3	<3	<3	<3	0.72	<3	<3	<3	<3	<3	<0.5	0.57
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Methylene Chloride	5	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Tetrachloroethene	5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	1.7	<1	<0.5	0.61
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Trichloroethene	5	<1	<0.5	<1	<1	<1	<1	<1	0.66	<1	<1	<1	<1	0.76	<1	<1	<1	<1	<1	<0.5	<0.5
Freon-113	1200	<1	<2	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Freon-123A																					
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Total Halogenated Hydrocarbons			1.2						1.6					1.5				1.7			1.2
Total Concentration of VOCs			1.2						1.6					1.5				1.7			1.2

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW91-8 (Cont'd)							MW91-9												
		Apr-14*	Jun-14*	Aug-14*	Oct-14*	Dec-14*	Feb-15*	Apr-15*	Dec-92	Mar-93	May-93	Aug-93	Nov-93	Feb-94	Jun-94	Aug-94	Nov-94*	Jan-95*	Sep-95	Mar-96	(D)*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5
n-Butylbenzene									<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<0.5
sec-Butylbenzene									<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<0.5
ter-Butylbenzene									<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<0.5
1,4-Dichlorobenzene	5								<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<0.5
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<0.5
Isopropylbenzene									<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5
p-Isopropyltoluene									<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5
Methyl tert-Butyl Ether	13																				
Naphthalene									<5	<1	1.7	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5
n-Propylbenzene									<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<0.5
Toluene	150	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5
1,2,4-Trimethylbenzene									<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<0.5
1,3,5-Trimethylbenzene									<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<0.5
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1
Total Aromatic Hydrocarbons											1.7										
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5
Bromoform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<0.5
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	1.1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	2.3	<1	<1	<1	<1	<1	0.65	<0.5	<1	<1	<0.5
cis-1,2-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5
Tetrachloroethene	5	<0.5	0.52	0.55	1.3	<0.5	<0.5	<0.5	8.7	10.7	22	14.9	12	10	8.1	8.5	10	13	14.1	12.7	13
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5
Trichloroethene	5	<0.5	0.74	<0.5	0.5	<0.5	<0.5	<0.5	<5	2.5	4.9	3.3	2.4	2.4	2.6	2.5	3.0	2.7	3.2	2.3	2.5
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<0.5
Freon-123A									<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5
Total Halogenated Hydrocarbons			1.3	0.6	1.8				8.7	13	29	19	14	12	11	11	14	16	17	15	16
Total Concentration of VOCs			1.3	0.6	1.8				8.7	13	31	19	14	12	11	11	14	16	17	15	16

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW91-9 (Cont'd)																			
		Aug-96	Mar-97	Aug-97	Mar-98	Sep-98	Feb-99	Sep-99	Feb-00	Aug-00	Feb-01	Aug-01	Feb-02	Sep-02	Aug-03	Jul-04	Aug-05	Oct-05	Nov-05	Feb-06	Feb-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<1	<1	1.0	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	8.0	8.8	7.9	10.2	7.0	8.4	7.7	9.3	8.8	7.3	10.7	6.2	8.0	9.1	7.7	3.5	6.0	6.5	16.4	10.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	1.9	1.9	1.6	1.9	1.4	<1	2.4	<1	2.3	<1	3.2	<1	2.8	2.2	2.2	<1	1.7	2.6	1.6	1.2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		9.9	11	9.5	12	8.4	8.4	11	9.3	11	7.3	14	6.2	11	11	9.9	3.5	7.7	9.1	18	12
Total Concentration of VOCs		9.9	11	9.5	12	8.4	8.4	11	9.3	11	7.3	14	6.2	11	11	9.9	3.5	7.7	9.1	18	12

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW91-9 (Cont'd)																			
		Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06*	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5.0	4.9	6.9	5.1	6.5	6.2	7.1	6.8	<1	7.4	5.4	5.6	5.3	5.4	5.5	4.8	6.0	5.8	6.2	6.6	5.2
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	1.1	1.3	1.4	1.7	1.8	<1	2.3	<1	1.2	<1	1.2	1.3	1.4	1.5	1.8	2.0	2.2	1.7
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		4.9	6.9	6.2	7.8	7.6	8.8	8.6		9.7	5.4	6.8	5.3	6.6	6.8	6.2	7.5	7.6	8.2	8.8	6.9
Total Concentration of VOCs		4.9	6.9	6.2	7.8	7.6	8.8	8.6		9.7	5.4	6.8	5.3	6.6	6.8	6.2	7.5	7.6	8.2	8.8	6.9

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW91-9 (Cont'd) Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08*	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5																	
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	5.0	4.6	4.6	4.0	5.2	4.0	4.8	5.2	5.3	5.1	4.7	4.5	6.8	4.9	6.5	4.2	3.8	4.2	4.7	4.2
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	1.5	1.4	1.1	1.3	1.8	1.5	1.6	2.3	2.6	2.1	2.5	2.0	3.2	2.1	2.5	<1	2.1	2.0	2.3	2.1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1																	
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		6.5	6.0	5.7	5.3	7.0	5.5	6.4	7.5	7.9	7.2	7.2	6.5	10	7.0	9.0	4.2	5.9	6.2	7.0	6.3
Total Concentration of VOCs		6.5	6.0	5.7	5.3	7.0	5.5	6.4	7.5	7.9	7.2	7.2	6.5	10	7.0	9.0	4.2	5.9	6.2	7.0	6.3

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW91-9 (Cont'd)																			
		Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Oct-10	Nov-10	Dec-10	Jan-11^	Feb-11	Mar-11	Apr-11
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	4.7	5.3	3.8	4.2	4.3	4.3	5.4	4.0	4.0	3.8	3.6	4.6	4.7	5.5	3.4	2.8	3.4	2.9	3.6	2.9
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	2.6	3.0	2.6	2.2	2.7	2.4	<1	1.9	2.1	2.0	2.2	2.3	3.0	2.7	2.1	1.8	2.1	1.7	2.0	1.9
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		7.3	8.3	6.4	6.4	7.0	6.7	5.4	5.9	6.1	5.8	5.8	6.9	7.7	8.2	5.5	4.6	5.5	4.6	5.6	4.8
Total Concentration of VOCs		7.3	8.3	6.4	6.4	7.0	6.7	5.4	5.9	6.1	5.8	5.8	6.9	7.7	8.2	5.5	4.6	5.5	4.6	5.6	4.8

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW91-9 (Cont'd) May-11	Jul-11	Sep-11	Nov-11	Jan-12	Mar-12	May-12	Jul-12	Sep-12	Nov-12	Jan-13	Mar-13	May-13*	Jul-13	Sep-13	Nov-13	Jan-14*	Mar-14*	May-14*	Jul-14*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1				
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1				
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1				
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1				
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2				
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1				
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2				
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1				
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1				
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1				
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	3.8	3.6	3.9	3.9	3.8	3.3	3.5	3.8	3.2	3.1	2.0	3.0	3.5	3.9	4.2	3.7	4.9	3.9	4.3	4.0
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	2.2	2.3	2.9	2.5	3.1	2.0	2.0	2.5	2.2	2.3	1.2	2.1	2.1	<1	2.4	2.1	2.8	1.9	2.1	2.0
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		6.0	5.9	6.8	6.4	6.9	5.3	5.5	6.3	5.4	5.4	3.2	5.1	5.6	3.9	6.6	5.8	7.7	5.8	6.4	6.0
Total Concentration of VOCs		6.0	5.9	6.8	6.4	6.9	5.3	5.5	6.3	5.4	5.4	3.2	5.1	5.6	3.9	6.6	5.8	7.7	5.8	6.4	6.0

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		MW91-9 (Cont'd)					MWP-4														
Constituent	MCL	Sep-14*	Nov-14*	Jan-15*	Mar-15*	May-15*	Nov-92	Mar-93	(D)	May-93	Aug-93	Nov-93	Mar-94	Jun-94	Sep-94	Nov-94*	Feb-95*	Jun-95	Sep-95	Nov-95	Feb-96
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
n-Butylbenzene							<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2
sec-Butylbenzene							<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2
ter-Butylbenzene							<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2
1,4-Dichlorobenzene	5						<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2
Isopropylbenzene							<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
p-Isopropyltoluene							<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene							<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
n-Propylbenzene							<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2
Toluene	150	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
1,2,4-Trimethylbenzene							<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2
1,3,5-Trimethylbenzene							<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2
Xylenes, total	1750	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Bromoform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<10	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	4.8	4.5	3.6	3.7	4.3	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Trichloroethene	5	2.6	2.3	1.6	1.7	1.9	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<5	<1	<1
Freon-123A							<5	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons		7.4	6.8	5.2	5.4	6.2															
Total Concentration of VOCs		7.4	6.8	5.2	5.4	6.2															

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-4 (Cont'd)																			
		May-96	Jul-96	Nov-96	Feb-97	May-97	Aug-97	Nov-97	Feb-98	Jun-98	Aug-98	Nov-98	Feb-99	Apr-99	Aug-99	Oct-99	Jan-00	May-00	Jul-00	Oct-00	Jan-01
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13					<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-4 (Cont'd) May-01	Jul-01	Nov-01	Jan-02	Apr-02	Aug-02	Oct-02	Jan-03	Apr-03	Jul-03	Oct-03	Jan-04	May-04	Jul-04	Oct-04	Jan-05	Apr-05	Jul-05	Jan-06
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons																				
Halogenated Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons																				
Total Concentration of VOCs																				

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-4 (Cont'd)																		
		Jul-06	Feb-07	Jul-07	Jan-08	Jul-08	Jan-09	Jul-09	Jan-10	Aug-10	Jan-11^	Jul-11	Jan-12	Jul-12	Feb-13	Aug-13	Jan-14*	Jul-14*	Jan-15*	Aug-15*
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1				
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1				
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1				
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1				
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2				
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1				
Methyl tert-Butyl Ether	13	<5	<5	<5	<5															
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2				
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1				
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1				
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1				
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<1	<1	<1
Total Aromatic Hydrocarbons																				
Halogenated Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Freon-123A		<1	<1	<1	<1															
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons																				
Total Concentration of VOCs																				

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-5																			
		Nov-92	Mar-93	May-93	Aug-93	Nov-93	Mar-94	May-94*	Aug-94	Nov-94*	Feb-95*	Jun-95*	Sep-95	Nov-95	Feb-96	Feb-96	May-96	Jul-96	Nov-96	Mar-97	May-97
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<2	<1	<1	<1
sec-Butylbenzene		<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<2	<1	<1	<1
ter-Butylbenzene		<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<2	<1	<1	<1
1,4-Dichlorobenzene	5	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<2	<1	<1	<1
Ethylbenzene	300	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<2	<1	<1	<1
Isopropylbenzene		<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<2	<2	<2
p-Isopropyltoluene		<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																			<5	<5
Naphthalene		<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<2	<2	<2
n-Propylbenzene		<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<2	<1	<1	<1
Toluene	150	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<2	<1	<1	<1
1,3,5-Trimethylbenzene		<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<2	<1	<1	<1
Xylenes, total	1750	<5	<1	<1	<1	<1	<1	<2.0	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<10	<2	<2	<2	<2	<2	<1.0	<2	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<2	<2	<2
1,1-Dichloroethene	6	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<5	<1	<1	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<10	<2	<2	<2	<2	<2	<1.0	<2	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<5	<1	1.9	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<0.6	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<5	<1	<1	<1	<1	<1		<1				<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons				1.9																	
Total Concentration of VOCs				1.9																	

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-5 (Cont'd)																			
		Aug-97	Nov-97	Jan-98	May-98*	Aug-98	Oct-98	Jan-99	Apr-99	Aug-99	Nov-99	Jan-00	Apr-00	Jul-00	Oct-00	Jan-01	May-01	Jul-01	Nov-01	Jan-02	May-02
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<400	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1000	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<400	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<400	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<400	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<3	<600	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<400	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<400	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-5 (Cont'd)																			
		Jul-02	Oct-02	Oct-02	Jan-03	Apr-03	Jul-03	Nov-03	Jan-04	May-04	Jul-04	Nov-04	Feb-05	Apr-05	Jul-05	Jan-06	Jul-06	Mar-07	Jul-07	Jan-08	Jul-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	1.9	7.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	5.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons			7.3	7.3																	
Total Concentration of VOCs			7.3	7.3																	

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-5 (Cont'd)														MWP-6					
		Jan-09	Jul-09	Feb-10	Jul-10	Jan-11^	Jul-11	Jan-12	Jul-12	Jan-13	Aug-13	Feb-14*	Aug-14*	Feb-15*	Aug-15*	Nov-92	Mar-93^	May-93	Aug-93	Nov-93	Mar-94
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1					<5	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1					<5	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1					<5	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1		<1	<1	<1	<1	<1					<5	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2		<2	<2	<2	<2	<2					<5	<1	<1	<1	<1	<1
p-Isopropyltoluene		<1	<1	<1	<1		<1	<1	<1	<1	<1					<5	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2		<2	<2	<2	<2	<2					<5	<1	<1	<1	<1	<1
n-Propylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1					<5	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1					<5	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1					<5	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<10	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<10	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<1
Freon-123A																<5	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-6 (Cont'd) May-94	Aug-94	Oct-94*	Dec-94*	Feb-95*	(D) ^	May-95*	Aug-95	Nov-95	Feb-96	May-96	Jul-96	Nov-96	Feb-97	May-97	Aug-97	Nov-97	Feb-98	May-98*	Aug-98
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
n-Butylbenzene		<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1
sec-Butylbenzene		<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1
ter-Butylbenzene		<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1
1,4-Dichlorobenzene	5	<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1
Ethylbenzene	300	<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1
Isopropylbenzene		<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<0.5	<2
p-Isopropyltoluene		<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Methyl tert-Butyl Ether	13															<5	<5	<5	<5	<0.5	<5
Naphthalene		<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<0.5	<2
n-Propylbenzene		<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1
Toluene	150	<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1
1,3,5-Trimethylbenzene		<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1
Xylenes, total	1750	<1	<1	<1	<1	<1	<10	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Bromoform	80	<2	<2	<0.5	<0.5	<0.5	<10	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
Carbon Tetrachloride	0.5	<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Chloroform	80	<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,1-Dichloroethane	5	<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<0.5	<0.5	<10	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	<1	68	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,1,1-Trichloroethane	200	<1	3.5	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Freon-113	1200	<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Freon-123A		<1	<1				<5		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
Vinyl Chloride	0.5	<1	<1	<0.5	<0.5	<0.5	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons			72																		
Total Concentration of VOCs			72																		

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-6 (Cont'd)																			
		Nov-98	Jan-99*	Apr-99	Aug-99	Oct-99	Jan-00	May-00	Jul-00	Oct-00	Jan-01	May-01	Jul-01	Nov-01	Jan-02	Apr-02	Jul-02	Oct-02	Jan-03	Jul-03	Nov-03
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<0.5	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-6 (Cont'd)																			
		Jan-04	May-04	Jul-04	Oct-04	Jan-05	Apr-05*	Jul-05	Jan-06	Jul-06	Jan-07	Jul-07	Feb-08	Jul-08	Jan-09	Jul-09	Feb-10	Aug-10	Feb-11	Aug-11	Feb-12
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5								
Naphthalene		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1								
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-6 (Cont'd)							MWP-7												
		Aug-12	Feb-13	Aug-13	Feb-14*	Aug-14*	Feb-15*	Aug-15*	Nov-92	Mar-93	(D)	May-93	Aug-93	Nov-93	Mar-94*	May-94	May-94*	Sep-94	Dec-94*	Feb-95*	May-95*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0	<1	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1					<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0	<1	<0.5	<0.5	<0.5
sec-Butylbenzene		<1	<1	<1					<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0	<1	<0.5	<0.5	<0.5
ter-Butylbenzene		<1	<1	<1					<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0	<1	<0.5	<0.5	<0.5
1,4-Dichlorobenzene	5	<1	<1	<1					<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0	<1	<0.5	<0.5	<0.5
Ethylbenzene	300	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0	<1	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2					<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0	<1	<0.5	<0.5	<0.5
p-Isopropyltoluene		<1	<1	<1					<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0	<1	<0.5	<0.5	<0.5
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2					<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0	<1	<0.5	<0.5	<0.5
n-Propylbenzene		<1	<1	<1					<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0	<1	<0.5	<0.5	<0.5
Toluene	150	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0	<1	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1					<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0	<1	<0.5	<0.5	<0.5
1,3,5-Trimethylbenzene		<1	<1	<1					<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0	<1	<0.5	<0.5	<0.5
Xylenes, total	1750	<2	<2	<2	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<2.0	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0	<1	<0.5	<0.5	<0.5
Bromoform	80	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<10	<2	<2	<2	<2	<2	<0.5	<2	<1.0	<2	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0	<1	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	<3	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0	<1	0.7	2.1	0.84
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	1.1	1.0	1.3	0.63	<1	<1.0	<1	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0	<1	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	6.9	<1	<1	1.0	1.0	<1	0.54	<1	<1.0	<1	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	1.0	<1	<0.5	<1	<1.0	<1	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0	<1	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<10	<2	<2	<2	<2	<2	<0.5	<2	<1.0	<2	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0	<1	<0.5	<0.5	<0.5
Tetrachloroethene	5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	2.5	4.2	2.4	2.2	2.4	1.9	2.4	1.2	1.6	1.9	1.5	1.4
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	4.1	4.5	4.2	1.8	4.7	0.95	<1	<1.0	<1	1.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0	<1	<0.5	<0.5	<0.5
Trichloroethene	5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	21.2	11.2	11.2	19.7	15.5	19.2	14	8.9	12	11.2	8.7	6.5	6.5
Freon-113	1200	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	1.5	1.2	<1	3.8	1.4	<1	1.0	<1	<1.0	4.3	0.56	<0.5	<0.5
Freon-123A									<5	<1	<1	<1	<1	<1		<1		<1			
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0	<1	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons									30	19	20	32	24	28	19	11	13	17	13	10	8.7
Total Concentration of VOCs									30	19	20	32	24	28	19	11	13	17	13	10	8.7

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-7 (Cont'd)																			
		Aug-95	Nov-95	Mar-96(G	May-96	Jul-96	Dec-96	Feb-97	May-97	Sep-97	Dec-97	Feb-98	May-98	Aug-98	Nov-98	Feb-99	May-99	Aug-99	Nov-99	Feb-00	May-00
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13								<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	2.2	1.5	2.2	1.5	1.0	1.0	<1	<1	1.6	1.2	1.4	1.2	1.2	1.4	<1	1.2	1.5	1.2	1.1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	2.1	12.4	7.0	4.8	6.3	8.4	6.2	5.7	4.8	7.3	4.7	4.5	4.5	6.6	4.7	2.9	6.6	7.3	6	3.5
Freon-113	1200	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		2.1	15	8.5	7.0	7.8	9.4	7.2	5.7	4.8	8.9	5.9	5.9	5.7	8.9	6.1	2.9	7.8	8.8	7.2	4.6
Total Concentration of VOCs		2.1	15	8.5	7.0	7.8	9.4	7.2	5.7	4.8	8.9	5.9	5.9	5.7	8.9	6.1	2.9	7.8	8.8	7.2	4.6

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-7 (Cont'd)																			
		Aug-00	Nov-00	Feb-01	May-01	Aug-01	Nov-01	Mar-02	May-02	Sep-02	Oct-02	Jan-03	May-03	Jul-03	Nov-03	Jan-04	May-04	Jul-04	Nov-04	Feb-05	May-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	1.1	1.2	<1	<1	<1	<1	<1	1.8	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	4.0	2.2	2.4	2.3	2.7	2.6	1.7	1.6	2.4	2.5	1.3	2	1.1	1.9	1.5	<1	1.2	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		4.0	2.2	2.4	3.4	3.9	2.6	1.7	1.6	2.4	2.5	3.1	2.0	1.1	1.9	1.5		1.2			
Total Concentration of VOCs		4.0	2.2	2.4	3.4	3.9	2.6	1.7	1.6	2.4	2.5	3.1	2.0	1.1	1.9	1.5		1.2			

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-7 (Cont'd)																			
		Jun-05	Jul-05	Aug-05	Oct-05[1]	Dec-05[1]	Feb-06	May-06[1]	Jul-06	Jan-07	Jul-07	Jan-08	Jul-08	Mar-09	Jul-09	Sep-10*	Mar-11	Feb-12	Aug-12	Feb-13	(D)*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5									
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	1.6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Trichloroethene	5	1.8	1.5	<1	1.8	1.4	1.6	<1	1.3	1.1	<1	1.3	1.1	<1	1.1	1.5	<1	1.5	1.3	2.1	1.9
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1									
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		1.8	1.5		1.8	1.4	3.2		1.3	1.1		1.3	1.1		1.1	1.5		1.5	1.3	2.1	1.9
Total Concentration of VOCs		1.8	1.5		1.8	1.4	3.2		1.3	1.1		1.3	1.1		1.1	1.5		1.5	1.3	2.1	1.9

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-7 (Cont'd)							MWP-8												
		Aug-13	Feb-14*	(D)^	Aug-14*	Feb-15*	(D)^	Aug-15*	Nov-92	Mar-93	(D)	May-93	Aug-93	Nov-93	Mar-94	May-94	Aug-94	Nov-94*	(D)*	Feb-95*	May-95*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1							<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
sec-Butylbenzene		<1							<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
ter-Butylbenzene		<1							<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,4-Dichlorobenzene	5	<1							<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	300	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2							<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
p-Isopropyltoluene		<1							<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Methyl tert-Butyl Ether	13																				
Naphthalene		<2							<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
n-Propylbenzene		<1							<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Toluene	150	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	1	1.2	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1							<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,3,5-Trimethylbenzene		<1							<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Xylenes, total	1750	<2	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons										1	1.2										
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<2	<0.5	<1	<0.5	<0.5	<1	<0.5	<10	<2	<1	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<10	<1	<1	<10	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<1	<0.5	<0.5	<0.5	1.8	<0.5	0.53	<5	<1	1.0	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	2.7	1.8	1.6	1.8	2.6	1.9	2.2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Freon-113	1200	<1	<0.5	<2	<0.5	<0.5	<2	<0.5	<0.6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Freon-123A									<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Vinyl Chloride	0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		2.7	1.8	1.6	1.8	4.4	1.9	2.7			1.0										
Total Concentration of VOCs		2.7	1.8	1.6	1.8	4.4	1.9	2.7		1.0	2.2										

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-8 (Cont'd)																			
		Sep-95	Nov-95	Feb-96	May-96	Jul-96	Nov-96	Feb-97	May-97	Aug-97	Nov-97	Jan-98	May-98*	Aug-98	Oct-98	Jan-99	Apr-99	Sep-99	Oct-99	Jan-00	Feb-00
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13							<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-8 (Cont'd)																			
		May-00	Jul-00	Oct-00	Jan-01	May-01	Jul-01	Nov-01	Jan-02	May-02	Aug-02	Oct-02	Jan-03	Jan-03	Apr-03	Jul-03	Nov-03	Jan-04	May-04	Jul-04	Oct-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	7.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2.5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons													10								
Total Concentration of VOCs													10								

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-8 (Cont'd)																			
		Jan-05	Apr-05*	Jul-05	Jan-06	Jul-06	Jan-07	Jul-07	Jan-08	Jul-08	Jan-09	Jul-09	Jan-10	Jul-10	Jan-11^	Jul-11	Jan-12	Jul-12	Feb-13	Jul-13	Feb-14*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	
1,4-Dichlorobenzene	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13	<5	<0.5	<5	<5	<5	<5	<5	<5												
Naphthalene		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Bromoform	80	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Chloroform	80	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<0.5
Freon-123A		<1	<0.5	<1	<1	<1	<1	<1	<1												
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		MWP-8 (Cont'd)			MP7-99-1BR																
Constituent	MCL	Aug-14*	Feb-15*	Aug-15*	Nov-06	Jan-07	Mar-07	May-07	Aug-07	(D)*	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<10	<0.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
n-Butylbenzene					<1	<1	<1	<1	<10		<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
sec-Butylbenzene					<1	<1	<1	<1	<10		<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
ter-Butylbenzene					<1	<1	<1	<1	<10		<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,4-Dichlorobenzene	5				<1	<1	<1	<1	<10		<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Ethylbenzene	300	<0.5	<0.5	<0.5	<1	<1	<1	<1	<10	<0.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Isopropylbenzene					<2	<2	<2	<2	<20		<20	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
p-Isopropyltoluene					<1	<1	<1	<1	<10		<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Methyl tert-Butyl Ether	13				<5	<5	<5	<5	<50		<50	<25	<25	<25	<25						
Naphthalene					<2	<2	<2	<2	<20		<20	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
n-Propylbenzene					<1	<1	<1	<1	<10		<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Toluene	150	<0.5	<0.5	<0.5	<1	<1	<1	<1	<10	<0.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2,4-Trimethylbenzene					<1	<1	<1	<1	<10		<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,3,5-Trimethylbenzene					<1	<1	<1	<1	<10		<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Xylenes, total	1750	<1	<1	<1	<2	<2	<2	<2	<20	<1	<20	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<0.5	<1	<1	<1	<1	<10	<0.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromoform	80	<0.5	<0.5	<0.5	<2	<2	<2	<2	<20	<0.5	<20	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<1	2.4	<1	<1	29.3	30	21.3	20.1	<5	<5	<5	<5	10.6	14.4	16.6	41.1	28.9
Chloroform	80	<0.5	<0.5	<0.5	<3	<3	<3	<3	<30	1.2	<30	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<10	<0.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<20	<0.5	<20	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<1	<1	<1	<1	<10	4.0	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
cis-1,2-Dichloroethene	6	<0.5	<0.5	<0.5	<1	<1	<1	<1	<10	4.2	<10	5.2	<5	<5	<5	<5	<5	<5	<5	5.7	<5
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<1	<1	<1	<1	<10	<0.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<2	<2	<2	<2	<20	0.97	<20	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<10	<0.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Tetrachloroethene	5	<0.5	<0.5	<0.5	117	68.6	20.5	<1	663	380	298	481	28.2	36.1	23.4	77.6	242	318	348	699	772
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<1	<1	<1	<1	<10	<0.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<10	<0.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Trichloroethene	5	<0.5	<0.5	<0.5	3.1	37.6	6.7	<1	501	310	313	322	13.4	17.8	9.6	49.9	183	229	288	698	573
Freon-113	1200	<0.5	<0.5	<0.5	<1	<1	<1	<1	<10	<0.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Freon-123A					<1	<1	<1	<1	<10		<10	<5	<5	<5	<5						
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<10	<0.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Total Halogenated Hydrocarbons					120	109	27		1,193	730	632	828	42	54	33	128	436	561	653	1,444	1,374
Total Concentration of VOCs					120	109	27		1,193	730	632	828	42	54	33	128	436	561	653	1,444	1,374

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MP7-99-1BR (Cont'd)																			
		Sep-08	Oct-08	Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5
n-Butylbenzene		<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5
sec-Butylbenzene		<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5
ter-Butylbenzene		<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5
1,4-Dichlorobenzene	5	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5
Ethylbenzene	300	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5
Isopropylbenzene		<10	<10	<10	<2	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10
p-Isopropyltoluene		<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5
Methyl tert-Butyl Ether	13																				
Naphthalene		<10	<10	<10	<2	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10
n-Propylbenzene		<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5
Toluene	150	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5
1,2,4-Trimethylbenzene		<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5
1,3,5-Trimethylbenzene		<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5
Xylenes, total	1750	<10	<10	<10	<2	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5
Bromoform	80	<10	<10	<10	<2	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10
Carbon Tetrachloride	0.5	40.1	17.7	8.7	2.2	<5	14.6	6.9	21.4	13.7	37.9	37.2	37.3	10.8	<5	<5	7.9	<5	7.1	<10	14.0
Chloroform	80	<15	<15	<15	<3	<15	<15	<15	<15	<15	<30	<15	<15	<15	<15	<15	<15	<15	<15	<30	<15
1,1-Dichloroethane	5	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5
1,2-Dichloroethane	0.5	<10	<10	<10	<2	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10
1,1-Dichloroethene	6	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5
cis-1,2-Dichloroethene	6	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	6.1	<5	<5	<5	<5	<5	<5	<10	<5
trans-1,2-Dichloroethene	10	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5
Methylene Chloride	5	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5
1,1,1,2-Tetrachloroethane		<10	<10	<10	<2	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10
1,1,2,2-Tetrachloroethane	1	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5
Tetrachloroethene	5	776	716	235	81	34	252	69.7	481	318	900	773	715	333	66.8	52.1	198	20.4	139	19.8	391
1,1,1-Trichloroethane	200	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5
1,1,2-Trichloroethane	5	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5
Trichloroethene	5	687	381	144	35	14.2	237	105	345	243	601	596	642	178	41.4	31.7	123	<5	126	<10	245
Freon-113	1200	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5
Freon-123A																					
Vinyl Chloride	0.5	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5
Total Halogenated Hydrocarbons		1,503	1,115	388	118	48	504	182	847	575	1,539	1,406	1,400	522	108	84	329	20	272	20	650
Total Concentration of VOCs		1,503	1,115	388	118	48	504	182	847	575	1,539	1,406	1,400	522	108	84	329	20	272	20	650

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MP7-99-1BR (Cont'd)																			
		Jul-10	Aug-10	Oct-10	Nov-10	Dec-10	Jan-11^	Feb-11	Mar-11	Apr-11	May-11	Aug-11	Oct-11	Dec-11	Feb-12	Apr-12	Jun-12	Aug-12	Oct-12	Dec-12*	Feb-13
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<5	<5	<5	<5	<1.3	<5	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<0.5	<1
n-Butylbenzene		<5	<5	<5	<5	<5		<5	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1		<1
sec-Butylbenzene		<5	<5	<5	<5	<5		<5	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1		<1
ter-Butylbenzene		<5	<5	<5	<5	<5		<5	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1		<1
1,4-Dichlorobenzene	5	<5	<5	<5	<5	<5		<5	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1		<1
Ethylbenzene	300	<5	<5	<5	<5	<5	<1.3	<5	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<0.5	<1
Isopropylbenzene		<10	<10	<10	<10	<10		<10	<10	<2	<10	<2	<10	<2	<2	<2	<2	<2	<2		<2
p-Isopropyltoluene		<5	<5	<5	<5	<5		<5	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1		<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<10	<10	<10	<10	<10		<10	<10	<2	<10	<2	<10	<2	<2	<2	<2	<2	<2		<2
n-Propylbenzene		<5	<5	<5	<5	<5		<5	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1		<1
Toluene	150	<5	<5	<5	<5	<5	<1.3	<5	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<5	<5	<5	<5	<5		<5	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1		<1
1,3,5-Trimethylbenzene		<5	<5	<5	<5	<5		<5	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1		<1
Xylenes, total	1750	<10	<10	<10	<10	<10	<2.5	<10	<10	<2	<10	<2	<10	<2	<2	<2	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<5	<5	<5	<5	<5	<1.3	<5	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<0.5	<1
Bromoform	80	<10	<10	<10	<10	<10	<2.5	<10	<10	<2	<10	<2	<10	<2	<2	<2	<2	<2	<2	<0.5	<2
Carbon Tetrachloride	0.5	9.7	7.7	14.2	<5	<5	5.6	<5	7.2	<1	11.3	7.9	16.9	<1	<1	<1	3.0	4.6	5.6	<0.5	1.2
Chloroform	80	<15	<15	<15	<15	<15	<1.3	<15	<15	<3	<15	<3	<15	<3	<3	<3	<3	<3	<3	<0.5	<3
1,1-Dichloroethane	5	<5	<5	<5	<5	<5	<1.3	<5	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<10	<10	<10	<10	<10	<1.3	<10	<10	<2	<10	<2	<10	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<5	<5	<5	<5	<5	<1.3	<5	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	<5	<5	<5	<5	<5	<1.3	<5	<5	<1	<5	1.9	<5	<1	<1	<1	<1	<1	1.3	<0.5	<1
trans-1,2-Dichloroethene	10	<5	<5	<5	<5	<5	<1.3	<5	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<5	<5	<5	<5	<5	<25	<5	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<10	<10	<10	<10	<10	<1.3	<10	<10	<2	<10	<2	<10	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<5	<5	<5	<5	<5	<1.3	<5	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	238	176	368	62.2	19.7	110	21.4	129	2.8	215	228	380	16	13.4	7.3	70.3	125	151	17	33.6
1,1,1-Trichloroethane	200	<5	<5	<5	<5	<5	<1.3	<5	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<5	<5	<5	<5	<5	<1.3	<5	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	177	124	258	36.1	10.6	110	11.8	123	<1	199	171	316	9.4	6.5	2.7	54.1	101	134	7.8	21.3
Freon-113	1200	<5	<5	<5	<5	<5	<5	<5	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<0.5	<1
Freon-123A																					
Vinyl Chloride	0.5	<5	<5	<5	<5	<5	<1.3	<5	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons		425	308	640	98	30	226	33	259	2.8	425	409	713	25	20	10	127	231	292	25	56
Total Concentration of VOCs		425	308	640	98	30	226	33	259	2.8	425	409	713	25	20	10	127	231	292	25	56

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MP7-99-1BR (Cont'd)															MP7-99-2BR				
		Apr-13	Jun-13	Aug-13*	Oct-13	Dec-13*	Feb-14*	Apr-14*	Jun-14*	Aug-14*	Oct-14*	Dec-14*	Feb-15*	Apr-15*	Jun-15*	Aug-15*	Jul-07	Sep-07	Oct-07	(D)*	Nov-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<5	<10
n-Butylbenzene		<1	<1		<1												<10	<10	<10		<10
sec-Butylbenzene		<1	<1		<1												<10	<10	<10		<10
ter-Butylbenzene		<1	<1		<1												<10	<10	<10		<10
1,4-Dichlorobenzene	5	<1	<1		<1												<10	<10	<10		<10
Ethylbenzene	300	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<5	<10
Isopropylbenzene		<2	<2		<2												<20	<20	<20		<20
p-Isopropyltoluene		<1	<1		<1												<10	<10	<10		<10
Methyl tert-Butyl Ether	13																<50	<50	<50		<50
Naphthalene		<2	<2		<2												<20	<20	<20		<20
n-Propylbenzene		<1	<1		<1												<10	<10	<10		<10
Toluene	150	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<5	<10
1,2,4-Trimethylbenzene		<1	<1		<1												<10	<10	<10		<10
1,3,5-Trimethylbenzene		<1	<1		<1												<10	<10	<10		<10
Xylenes, total	1750	<2	<2	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<20	<20	<10	<20
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<5	<10
Bromoform	80	<2	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<20	<20	<10	<20
Carbon Tetrachloride	0.5	<1	1.7	8.9	5.8	1.4	<0.5	<0.5	<0.5	<0.5	2.7	<0.5	<0.5	<0.5	<0.5	5.1	26.4	45.9	41.5	27	30.2
Chloroform	80	<3	<3	<0.5	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<30	<30	<30	<5	<30
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<5	<10
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<20	<20	<5	<20
1,1-Dichloroethene	6	<1	<1	0.92	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.1	<10	<10	<10	<5	<10
cis-1,2-Dichloroethene	6	<1	<1	1.3	1.3	<0.5	<0.5	<0.5	<0.5	<0.5	0.51	<0.5	<0.5	<0.5	<0.5	0.81	<10	<10	<10	<5	22.3
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<5	<10
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<10	<10
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<20	<20	<5	<20
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<5	<10
Tetrachloroethene	5	14.7	46.5	150	151	37	1.6	2.6	<0.5	19	84	<0.5	0.52	2.3	1.3	130	1050	2050	1030	1400	1460
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<5	<10
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<5	<10
Trichloroethene	5	8.8	34.4	120	126	25	<0.5	1.2	<0.5	11	60	<0.5	<0.5	0.54	0.82	94	164	388	362	270	232
Freon-113	1200	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<5	<10
Freon-123A																	<10	<10	<10		<10
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<5	<10
Total Halogenated Hydrocarbons		24	83	281	284	63	1.6	3.8		30	147		0.5	2.8	2.1	231	1,240	2,484	1,434	1,697	1,745
Total Concentration of VOCs		24	83	281	284	63	1.6	3.8		30	147		0.5	2.8	2.1	231	1,240	2,484	1,434	1,697	1,745

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MP7-99-2BR (Cont'd)																			
		Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	(D)*	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	(D)*	Nov-08	Dec-08*	Jan-09	Feb-09	Mar-09	Apr-09	(D)*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10	<0.5	<10	<10	<10	<10	<0.5
n-Butylbenzene		<10	<10	<10	<10	<10		<10	<10	<10	<10	<10	<10		<10		<10	<10	<10	<10	
sec-Butylbenzene		<10	<10	<10	<10	<10		<10	<10	<10	<10	<10	<10		<10		<10	<10	<10	<10	
ter-Butylbenzene		<10	<10	<10	<10	<10		<10	<10	<10	<10	<10	<10		<10		<10	<10	<10	<10	
1,4-Dichlorobenzene	5	<10	<10	<10	<10	<10		<10	<10	<10	<10	<10	<10		<10		<10	<10	<10	<10	
Ethylbenzene	300	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10	<0.5	<10	<10	<10	<10	<0.5
Isopropylbenzene		<20	<20	<20	<20	<20		<20	<20	<20	<20	<20	<20		<20		<20	<20	<20	<20	
p-Isopropyltoluene		<10	<10	<10	<10	<10		<10	<10	<10	<10	<10	<10		<10		<10	<10	<10	<10	
Methyl tert-Butyl Ether	13	<50	<50	<50																	
Naphthalene		<20	<20	<20	<20	<20		<20	<20	<20	<20	<20	<20		<20		<20	<20	<20	<20	
n-Propylbenzene		<10	<10	<10	<10	<10		<10	<10	<10	<10	<10	<10		<10		<10	<10	<10	<10	
Toluene	150	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10	<0.5	<10	<10	<10	<10	<0.5
1,2,4-Trimethylbenzene		<10	<10	<10	<10	<10		<10	<10	<10	<10	<10	<10		<10		<10	<10	<10	<10	
1,3,5-Trimethylbenzene		<10	<10	<10	<10	<10		<10	<10	<10	<10	<10	<10		<10		<10	<10	<10	<10	
Xylenes, total	1750	<20	<20	<20	<20	<20	<1	<20	<20	<20	<20	<20	<20	<1	<20	<1	<20	<20	<20	<20	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10	<0.5	<10	<10	<10	<10	<0.5
Bromoform	80	<20	<20	<20	<20	<20	<0.5	<20	<20	<20	<20	<20	<20	<0.5	<20	<0.5	<20	<20	<20	<20	<0.5
Carbon Tetrachloride	0.5	37.8	68	67.1	92.2	29.1	26	23.6	17.4	13.4	<10	<10	12.2	12	17.6	51	12.1	45	18.3	74.2	83
Chloroform	80	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<30	<0.5	<30	<30	<30	<30	<0.5
1,1-Dichloroethane	5	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10	<0.5	<10	<10	<10	<10	<0.5
1,2-Dichloroethane	0.5	<20	<20	<20	<20	<20	<0.5	<20	<20	<20	<20	<20	<20	<0.5	<20	<0.5	<20	<20	<20	<20	<0.5
1,1-Dichloroethene	6	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10	<0.5	<10	<10	<10	<10	<0.5
cis-1,2-Dichloroethene	6	<10	<10	13.9	<10	<10	1.4	<10	<10	<10	<10	<10	<10	<0.5	<10	3.9	<10	<10	<10	<10	1.7
trans-1,2-Dichloroethene	10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10	<0.5	<10	<10	<10	<10	<0.5
Methylene Chloride	5	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<10	<1	<10	<10	<10	<10	<1
1,1,1,2-Tetrachloroethane		<20	<20	<20	<20	<20	0.64	<20	<20	<20	<20	<20	<20	<0.5	<20	<0.5	<20	<20	<20	<20	1.9
1,1,2,2-Tetrachloroethane	1	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10	<0.5	<10	<10	<10	<10	<0.5
Tetrachloroethene	5	1740	3530	3040	3570	874	740	792	574	517	357	414	432	300	845	980	482	2270	783	2710	3000
1,1,1-Trichloroethane	200	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10	<0.5	<10	<10	<10	<10	<0.5
1,1,2-Trichloroethane	5	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10	<0.5	<10	<10	<10	<10	<0.5
Trichloroethene	5	236	376	482	806	205	180	162	126	88	67	56.1	69.2	75	111	180	63.4	470	107	497	460
Freon-113	1200	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10	<0.5	<10	<10	<10	<10	<0.5
Freon-123A		<10	<10	<10																	
Vinyl Chloride	0.5	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10	<0.5	<10	<10	<10	<10	<0.5
Total Halogenated Hydrocarbons		2,014	3,974	3,603	4,468	1,108	948	978	717	618	424	470	513	387	974	1,215	558	2,785	908	3,281	3,547
Total Concentration of VOCs		2,014	3,974	3,603	4,468	1,108	948	978	717	618	424	470	513	387	974	1,215	558	2,785	908	3,281	3,547

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MP7-99-2BR (Cont'd) May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10*	(D)*	Jul-10	Sep-10	Oct-10	Dec-10
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	<10	<10	<0.5	<0.5	<10	<50	<10	<1
n-Butylbenzene		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	<10	<10			<10	<50	<10	<1
sec-Butylbenzene		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	<10	<10			<10	<50	<10	<1
ter-Butylbenzene		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	<10	<10			<10	<50	<10	<1
1,4-Dichlorobenzene	5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	<10	<10	<0.5	<0.5	<10	<50	<10	<1
Ethylbenzene	300	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	<10	<10	<0.5	<0.5	<10	<50	<10	<1
Isopropylbenzene		<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<10	<20	<20			<20	<100	<20	<2
p-Isopropyltoluene		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	<10	<10			<10	<50	<10	<1
Methyl tert-Butyl Ether	13																			
Naphthalene		<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<10	<20	<20			<20	<100	<20	<2
n-Propylbenzene		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	<10	<10			<10	<50	<10	<1
Toluene	150	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	<10	<10	<0.5	<0.5	<10	<50	<10	<1
1,2,4-Trimethylbenzene		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	<10	<10			<10	<50	<10	<1
1,3,5-Trimethylbenzene		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	<10	<10			<10	<50	<10	<1
Xylenes, total	1750	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<10	<20	<20	<1	<1	<20	<100	<20	<2
Total Aromatic Hydrocarbons																				
Halogenated Hydrocarbons																				
Bromodichloromethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	<10	<10	<0.5	<0.5	<10	<50	<10	<1
Bromoform	80	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<10	<20	<20	<0.5	<0.5	<20	<100	<20	<2
Carbon Tetrachloride	0.5	13.6	362	15.1	127	<10	16.4	14.1	14.8	25.6	16.7	14.5	63.2	16.8	14	16	<10	<50	31.5	9.0
Chloroform	80	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<15	<30	<30	<0.5	<0.5	<30	<150	<30	<3
1,1-Dichloroethane	5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	<10	<10	<0.5	<0.5	<10	<50	<10	<1
1,2-Dichloroethane	0.5	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<10	<20	<20	<0.5	<0.5	<20	<100	<20	<2
1,1-Dichloroethene	6	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	<10	<10	<0.5	<0.5	<10	<50	<10	<1
cis-1,2-Dichloroethene	6	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	<10	<10	<0.5	<0.5	<10	<50	<10	<1
trans-1,2-Dichloroethene	10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	<10	<10	<0.5	<0.5	<10	<50	<10	<1
Methylene Chloride	5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	<10	<10	<1	<1	<10	<50	<10	<1
1,1,1,2-Tetrachloroethane		<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<10	<20	<20	<0.5	<0.5	<20	<100	<20	<2
1,1,2,2-Tetrachloroethane	1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	<10	<10	<0.5	<0.5	<10	<50	<10	<1
Tetrachloroethene	5	515	16100	648	6920	371	724	572	730	1,030	958	786	2,910	896	720	680	461	1410	1630	584
1,1,1-Trichloroethane	200	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	<10	<10	<0.5	<0.5	<10	<50	<10	<1
1,1,2-Trichloroethane	5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	<10	<10	<0.5	<0.5	<10	<50	<10	<1
Trichloroethene	5	68.3	2430	85	857	42.3	65.6	64.4	71.2	109	94.9	78.9	467	81.2	64	63	38.2	115	148	38.8
Freon-113	1200	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	<10	<10	<0.5	<0.5	<10	<50	<10	<1
Freon-123A																				
Vinyl Chloride	0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	<10	<10	<0.5	<0.5	<10	<50	<10	<1
Total Halogenated Hydrocarbons		597	18,892	748	7,904	413	806	651	816	1,165	1,070	879	3,440	994	798	759	499	1,525	1,810	632
Total Concentration of VOCs		597	18,892	748	7,904	413	806	651	816	1,165	1,070	879	3,440	994	798	759	499	1,525	1,810	632

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MP7-99-2BR (Cont'd)																		
		(D)*	Jan-11^	Feb-11	Mar-11	Apr-11	May-11	(D)*	Aug-11	Oct-11	(D)*	Dec-11	Feb-12	Apr-12	May-12	(D)*	Aug-12	Oct-12	(D)*	Dec-12*
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<0.5	<6.3	<5	<10	<5	<5	<0.5	<5	<100	<0.5	<10	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5
n-Butylbenzene				<5	<10	<5	<5		<5	<100		<10	<10	<1	<1		<1	<1		
sec-Butylbenzene				<5	<10	<5	<5		<5	<100		<10	<10	<1	<1		<1	<1		
ter-Butylbenzene				<5	<10	<5	<5		<5	<100		<10	<10	<1	<1		<1	<1		
1,4-Dichlorobenzene	5			<5	<10	<5	<5	<0.5	<5	<100		<10	<10	<1	<1	<0.5	<1	<1		
Ethylbenzene	300	<0.5	<6.3	<5	<10	<5	<5	<0.5	<5	<100	<0.5	<10	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5
Isopropylbenzene				<10	<20	<10	<10		<10	<200		<20	<20	<2	<2		<2	<2		
p-Isopropyltoluene				<5	<10	<5	<5		<5	<100		<10	<10	<1	<1		<1	<1		
Methyl tert-Butyl Ether	13																			
Naphthalene				<10	<20	<10	<10		<10	<200		<20	<20	<2	<2		<2	<2		
n-Propylbenzene				<5	<10	<5	<5		<5	<100		<10	<10	<1	<1		<1	<1		
Toluene	150	<0.5	<6.3	<5	<10	<5	<5	<0.5	<5	<100	<0.5	<10	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5
1,2,4-Trimethylbenzene				<5	<10	<5	<5		<5	<100		<10	<10	<1	<1		<1	<1		
1,3,5-Trimethylbenzene				<5	<10	<5	<5		<5	<100		<10	<10	<1	<1		<1	<1		
Xylenes, total	1750	<1	<13	<10	<20	<10	<10	<1	<10	<200	<1	<20	<20	<2	<2	<1	<2	<2	<1	<1
Total Aromatic Hydrocarbons																				
Halogenated Hydrocarbons																				
Bromodichloromethane	80	<0.5	<6.3	<5	<10	<5	<5	<0.5	<5	<100	<0.5	<10	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5
Bromoform	80	<0.5	<13	<10	<20	<10	<10	<0.5	<10	<200	<0.5	<20	<20	<2	<2	<0.5	<2	<2	<0.5	<0.5
Carbon Tetrachloride	0.5	11	14	10	<10	10	11.2	15	5.3	<100	6.2	30.4	<10	5.2	6.0	8.9	36.4	20.1	30	26
Chloroform	80	<0.5	<6.3	<15	<30	<15	<15	<0.5	<15	<300	<0.5	<30	<30	<3	<3	<0.5	<3	<3	<0.5	<0.5
1,1-Dichloroethane	5	<0.5	<6.3	<5	<10	<5	<5	<0.5	<5	<100	<0.5	<10	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5
1,2-Dichloroethane	0.5	<0.5	<6.3	<10	<20	<10	<10	<0.5	<10	<200	<0.5	<20	<20	<2	<2	<0.5	<2	<2	<0.5	<0.5
1,1-Dichloroethene	6	<0.5	<6.3	<5	<10	<5	<5	<0.5	<5	<100	<0.5	<10	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5
cis-1,2-Dichloroethene	6	0.95	<6.3	<5	<10	<5	<5	0.7	<5	<100	<0.5	<10	<10	<1	<1	<0.5	<1	<1	0.8	<0.5
trans-1,2-Dichloroethene	10	<0.5	<6.3	<5	<10	<5	<5	<0.5	<5	<100	<0.5	<10	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5
Methylene Chloride	5	<1	<130	<5	<10	<5	<5	<1	<5	<100	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<6.3	<10	<20	<10	<10	<0.5	<10	<200	<0.5	<20	<20	<2	<2	<0.5	<2	<2	0.79	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<6.3	<5	<10	<5	<5	<0.5	<5	<100	<0.5	<10	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5
Tetrachloroethene	5	530	890	672	557	658	798	720	432	984	280	1790	592	448	509	480	3480	1680	1300	1400
1,1,1-Trichloroethane	200	<0.5	<6.3	<5	<10	<5	<5	<0.5	<5	<100	<0.5	<10	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5
1,1,2-Trichloroethane	5	<0.5	<6.3	<5	<10	<5	<5	<0.5	<5	<100	<0.5	<10	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5
Trichloroethene	5	45	63	44.7	35.8	36.7	53.3	53	25.6	<100	22	249	26.7	20.4	24.7	24	242	160	150	68
Freon-113	1200	<0.5	<25	<5	<10	<5	<5	<0.5	<5	<100	<0.5	<10	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5
Freon-123A										<100										
Vinyl Chloride	0.5	<0.5	<6.3	<5	<10	<5	<5	<0.5	<5	<100	<0.5	<10	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5
Total Halogenated Hydrocarbons		587	967	727	593	705	863	789	463	984	308	2,069	619	474	540	513	3,758	1,860	1,482	1,494
Total Concentration of VOCs		587	967	727	593	705	863	789	463	984	308	2,069	619	474	540	513	3,758	1,860	1,482	1,494

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MP7-99-2BR (Cont'd)																		
		Feb-13	Apr-13	Jun-13	(D)*	Aug-13*	Oct-13	Dec-13*	Feb-14*	Apr-14*	(D)^	Jun-14*	Aug-14*	Oct-14*	Dec-14*	Feb-15*	Apr-15*	(D)^	Jun-15*	Aug-15*
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<4.2	<0.5	<0.5
n-Butylbenzene		<1	<1	<1			<1													
sec-Butylbenzene		<1	<1	<1			<1													
ter-Butylbenzene		<1	<1	<1			<1													
1,4-Dichlorobenzene	5	<1	<1	<1	<0.5	<0.5	<1					<0.5	<0.5						<0.5	<0.5
Ethylbenzene	300	<1	<1	<1	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<4.2	<0.5	<0.5
Isopropylbenzene		<2	<2	<2			<2													
p-Isopropyltoluene		<1	<1	<1			<1													
Methyl tert-Butyl Ether	13																			
Naphthalene		<2	<2	<2			<2													
n-Propylbenzene		<1	<1	<1			<1													
Toluene	150	<1	<1	<1	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<4.2	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1			<1													
1,3,5-Trimethylbenzene		<1	<1	<1			<1													
Xylenes, total	1750	<2	<2	<2	<1	<1	<2	<5	<1	<1	<25	<1	<1	<1	<1	<1	<1	<8.3	<1	<1
Total Aromatic Hydrocarbons																				
Halogenated Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<4.2	<0.5	<0.5
Bromoform	80	<2	<2	<2	<0.5	<0.5	<2	<2.5	<0.5	<0.5	<13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<4.2	<0.5	<0.5
Carbon Tetrachloride	0.5	24	28	21.7	29	34	25.3	3.6	26	32	20	12	2.5	67	20	19	6.1	<4.2	2.5	22
Chloroform	80	<3	<3	<3	<0.5	<0.5	<3	<2.5	<0.5	<0.5	<13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<4.2	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<4.2	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<0.5	<2	<2.5	<0.5	<0.5	<25	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<4.2	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<4.2	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	0.85	0.7	<1	<2.5	0.88	<0.5	<13	<0.5	0.55	0.66	1.4	0.88	<0.5	<4.2	1.7	3.9
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<4.2	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<5	<1	<1	<250	<1	<1	<1	<1	<1	<1	<83	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	0.84	<1	<2	<2.5	<0.5	<1	<13	<1	<1	<0.5	<0.5	<0.5	<1	<4.2	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<4.2	<0.5	<0.5
Tetrachloroethene	5	1430	2490	1980	1,700	1,600	2080	340	1900	1,600	2,100	990	210	2,300	1,500	1,000	470	400	400	2,300
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<4.2	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<4.2	<0.5	<0.5
Trichloroethene	5	58.6	121	135	170	130	63.3	9.7	210	80	59	32	8.4	84	94	63	13	8.2	7.6	75
Freon-113	1200	<1	<1	<1	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<17	<0.5	<0.5
Freon-123A								<2.5												
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<4.2	<0.5	<0.5
Total Halogenated Hydrocarbons		1,513	2,639	2,137	1,901	1,765	2,169	353	2,137	1,712	2,179	1,034	221	2,452	1,615	1,083	489	408	412	2,401
Total Concentration of VOCs		1,513	2,639	2,137	1,901	1,765	2,169	353	2,137	1,712	2,179	1,034	221	2,452	1,615	1,083	489	408	412	2,401

MCL: Maximum contaminant level for drinking water (determined by SWRCB)
All analyses by LBNL EML unless otherwise noted
* Analysis by BC Laboratories; ^ Analysis by other Laboratories
≈ Total concentration includes other chemicals, detail shown in Table 10

< Less than Quantitation Limit
Compound not included in analysis
QA/QC problems
¹ Resampling did not confirm the detection

(G): Grab sample
(D): Duplicate sample
(S): Split sample
T Treatment system influent samples

Table 6-2
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB5A-98-1																			
		Apr-98	Mar-99	Oct-99	Apr-00	Mar-01	Sep-01	Mar-02	Sep-02*	Feb-03	Sep-03	Mar-04	Sep-04	Mar-05	Sep-05	Jan-06	Mar-06*	Apr-06	Jun-06	Aug-06	Sep-06*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Chloroform	80	<1	<1	<1	<1	<3	<3	<3	0.56	<3	<3	<3	<3	<3	<3	<1	<0.5	<3	<3	<3	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	4.2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Tetrachloroethene	5	35.3	58.7	46	51.1	53.6	67.9	36.2	54	30.5	37.5	24.8	32.7	23.6	20.7	13.1	17	18.4	1.6	4.1	7.1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Trichloroethene	5	2.3	1.2	1.2	1.2	1.9	1.2		1.3	<1	<1	<1	1.7	<1	1.4	1.1	1.2	<1	<1	<1	1.3
Freon-113	1200	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Freon-123A		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		38	60	47	52	60	69	36	56	31	38	25	34	24	22	14	18	18	1.6	4.1	8.4
Total Concentration of VOCs		38	60	47	52	60	69	36	56	31	38	25	34	24	22	14	18	18	1.6	4.1	8.4

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB5A-98-1 (Cont'd)																			
		Oct-06	Dec-06*	Feb-07	Apr-07	Jun-07	Aug-07	Oct-07	Nov-07	Jan-08	Mar-08	May-08	Jul-08	Sep-08	Oct-08	Nov-08	Dec-08*	Jan-09	Feb-09	Mar-09	Apr-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
n-Butylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
sec-Butylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
ter-Butylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Isopropylbenzene		<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2
p-Isopropyltoluene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5		<5	<5	<5	<5	<5	<5	<5											
Naphthalene		<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2
n-Propylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Chloroform	80	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	3.6	7.6	<1	1.8	6.4	9.5	<1	<1	<1	<1	5.5	<1	<1	4.5	5.6	4.9	3.0	4.0	4.0	6.9
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	<1	3.4	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	1.8	2.0	1.0	<1	<1	<1	1.6
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Freon-123A		<1		<1	<1	<1	<1	<1	<1	<1											
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons		3.6	11		1.8	7.5	9.5					5.5			6.3	7.6	5.9	3.0	4.0	4.0	8.5
Total Concentration of VOCs		3.6	11		1.8	7.5	9.5					5.5			6.3	7.6	5.9	3.0	4.0	4.0	8.5

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB5A-98-1 (Cont'd) May-09	Jul-09	Sep-09	Oct-09	Nov-09	Jan-10	Mar-10	May-10	Jul-10	Nov-10	Jan-11^	Mar-11	May-11	Jul-11	Sep-11	Nov-11	Jan-12	Mar-12	May-12^	Jul-12
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2		<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2		<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<0.5	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	1.5	<1	3.0	4.4	3.6	3.8	<1	<1	3.4	2.6	2.9	1.9	1.5	5.6	8.4	8.5	7.8	10.5	0.9	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	<1	<1	1.4	1.5	<1	1.3	<1	<1	<1	<1	0.8	<1	<1	<1	<1	<1	1.3	<1	<0.5	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<2	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons		1.5		4.4	5.9	3.6	5.1			3.4	2.6	3.7	1.9	1.5	5.6	8.4	8.5	9.1	11	0.9	
Total Concentration of VOCs		1.5		4.4	5.9	3.6	5.1			3.4	2.6	3.7	1.9	1.5	5.6	8.4	8.5	9.1	11	0.9	

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		SB5A-98-1 (Cont'd)															SB7-97-1				
Constituent	MCL	Sep-13	Nov-13	Jan-14*	Feb-14*	Mar-14*	Mar-14*	Jun-14*	Jul-14*	Sep-14*	Nov-14*	Dec-14*	Jan-15*	Mar-15*	May-15*	Jul-15*	Nov-97	Dec-97	Mar-99	Oct-99	Mar-00
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1														<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1														<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1														<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2														<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1														<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																<5	<5	<5	<5	<5
Naphthalene		<2	<2														<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1														<1	<1	<1	<1	<1
Toluene	150	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1														<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1														<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	16.8	6.5	5.2	12.5	<1
1,1-Dichloroethane	5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.3	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	3.0	3.1	4.3	<0.5	2.7	3.4	1.5	0.9	3.4	1.7	2.1	2.4	4.6	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	15	28.3	28	26	21	23	20	19	21	3.7	12	18	17	19	19	<1	<1	<1	<1	2.8
1,1,1-Trichloroethane	200	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	0.7	0.74	0.6	0.61	0.93	0.65	0.63	<0.5	<0.5	0.8	0.62	0.66	0.79	12.8	4.7	<1	7.5	3.5
Freon-113	1200	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
Freon-123A																			<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		15	28	32	30	26	24	24	23	23	4.6	15	21	20	22	24	31	11	5.2	20	6.3
Total Concentration of VOCs		15	28	32	30	26	24	24	23	23	4.6	15	21	20	22	24	31	11	5.2	20	6.3

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB7-97-1 (Cout'd)																		
		Apr-01	Oct-01	Mar-02	Sep-02*	Feb-03	Sep-03	Sep-04	Oct-05	Nov-05	Feb-06	Oct-06	Oct-07	Nov-08	Nov-09	Nov-10	Nov-11	Sep-13	Sep-14*	Sep-15*
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
sec-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
ter-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		
p-Isopropyltoluene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Methyl tert-Butyl Ether	13	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5							
Naphthalene		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		
n-Propylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	2.6	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
1,3,5-Trimethylbenzene		<1	<1	1.3	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1
Total Aromatic Hydrocarbons				3.9																
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	1.8	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Chloroform	80	6.3	20.1	<3	6.6	3.2	31	29.1	23.2	16.8	4.3	5.0	11.5	10.5	7.8	12.6	14.8	13.1	14	9.5
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Tetrachloroethene	5	1.6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Trichloroethene	5	3.1	7.6	1.9	6.7	2.9	<1	<1	1.3	3.6	1.3	7.6	3.4	1.5	1.1	2.4	1.2	1.0	1.5	1.1
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Freon-123A		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1							
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Total Halogenated Hydrocarbons		11	30	1.9	13	6.1	31	29	25	20	5.6	13	15	12	8.9	15	16	14	16	11
Total Concentration of VOCs		11	30	5.8	13	6.1	31	29	25	20	5.6	13	15	12	8.9	15	16	14	16	11

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB16-97-11																		
		Nov-97	Dec-97	Apr-00	May-01	Mar-02	Mar-03	Mar-04	Mar-05	Mar-06*	Mar-07	Mar-08	Apr-08	Mar-09	Sep-09	Mar-10	Mar-11	Mar-12	Mar-13*	May-13
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2		<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5								
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2		<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Carbon Tetrachloride	0.5	<1	1.1	6.1	1.6	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Chloroform	80	11.9	1.3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<1	<3	<3	<3	<3	<0.5	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<1	4.0	2.2	<1	<1	1.4	<1	<1	0.57	1.2	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	4.5	20.8	6.1	20	16.5	17.2	6.9	6.4	2.8	3.3	<1	8.9	8.3
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	31.3	100	103	63.7	32.7	74.2	48.4	41	17	19.7	<1	3.7	8.4	<1	4.0	6.9	8.1	5.8	1.9
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	5.0	17.3	15.4	10.7	6.7	9.3	10.2	8.8	3.0	5.1	<1	<1	2.2	<1	<1	2.8	<1	4.5	1.3
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Freon-123A				<1	<1	<1	<1	<1	<1		<1	<1								
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	1.1	1.4	<1	<1	<1	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons		48	124	127	76	39	85	63	71	27	46	18	22	18	6.4	6.8	13	8.1	19	12
Total Concentration of VOCs		48	124	127	76	39	85	63	71	27	46	19≈	22	18	6.4	6.8	13	8.1	19	12

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		SB16-97-11 (Cont'd)			SB16-98-1																
Constituent	MCL	Mar-14*	Sep-14*	Feb-15*	Mar-98	Dec-98*	Mar-99	Jun-99	Apr-00	Oct-00	May-01	Oct-01	Mar-02	Sep-02*	Mar-03	Sep-03	Mar-04	Sep-04	Mar-05	Oct-05	Mar-06*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene					<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene					<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene					<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene					<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene					<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13				<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	
Naphthalene					<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	
n-Propylbenzene					<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	
Toluene	150	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene					<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene					<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<1	<1	<1	<2	<1	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Chloroform	80	<0.5	<0.5	<0.5	8.2	17	11.7	12.4	10.1	15.8	11.3	15.1	8.2	12	6.4	7.3	4.6	9.6	4.0	6.2	3.3
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	1.1	<1	0.67	<1	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	3.8	3.2	0.88	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloropropane	5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	1.2	1.6	3.8	<1	<0.5	<1	1.7	1.1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	0.71	0.58	<0.5	15.8	17	13.8	24.5	13.4	23.2	14.3	42.6	12.3	18	12.6	13.4	9.2	13.6	7.1	9.5	5.8
Freon-113	1200	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A					<1		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		5.7	5.4	4.7	24	34	26	39	25	39	26	59	21	31	19	21	14	23	11	16	9.1
Total Concentration of VOCs		23≈	5.4	4.7	24	34	26	39	25	39	26	59	21	31	19	21	14	23	11	16	9.1

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB16-98-1 (Cont'd)																			
		Sep-06	Mar-07	Sept-07*	Mar-08	Apr-08	Sep-08	Mar-09	Sep-09	Mar-10	Sep-10*	Mar-11	Sep-11	Mar-12	Sep-12*	Mar-13*	Sep-13	Mar-14*	Sep-14*	Feb-15*	Sep-15*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1			<1				
sec-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1			<1				
ter-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1			<1				
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2		<2	<2	<2	<2	<2	<2		<2	<2	<2			<2				
p-Isopropyltoluene		<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1			<1				
Methyl tert-Butyl Ether	13	<5	<5																		
Naphthalene		<2	<2		<2	<2	<2	<2	<2	<2		<2	<2	<2			<2				
n-Propylbenzene		<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1			<1				
Toluene	150	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1			<1				
1,3,5-Trimethylbenzene		<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1			<1				
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<1	<2	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
Chloroform	80	3.6	3.1	2.7	<3	<3	<3	<1	<3	<3	2.0	<3	<3	<1	0.93	1.3	<3	<0.5	1.8	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	7.7	3.6	6.8	4.7	3.0	6.6	3.3	5.9	3.0	4.0	1.7	2.6	1.9	2.0	1.4	1.6	1.1	0.88	<0.5	0.73
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
Freon-123A		<1	<1																		
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		11	6.7	9.5	4.7	3.0	6.6	3.3	5.9	3.0	6.0	1.7	2.6	1.9	2.9	2.7	1.6	1.1	2.7		0.7
Total Concentration of VOCs		11	6.7	9.5	4.7	3.0	6.6	3.3	5.9	3.0	6.0	1.7	2.6	1.9	2.9	2.7	1.6	1.1	2.7		0.7

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		SB25-10-1														SB25-10-2					
Constituent	MCL	Mar-10	Mar-10	May-10	Jul-10(G	Jul-10(G	Sep-10*	Dec-10	Jun-11	Aug-11	Dec-13*	Jan-14^	Sep-14*	Mar-15*	Sep-15*	Mar-10	Mar-10	Jul-10(G	Jul-10(G	Sep-10*	Dec-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1						<1	<1	<1	<1		<1
sec-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1						<1	<1	<1	<1		<1
ter-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1						<1	<1	<1	<1		<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2	<2		<2	<2	<2						<2	<2	<2	<2		<2
p-Isopropyltoluene		<1	<1	<1	<1	<1		<1	<1	<1						<1	<1	<1	<1		<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2		<2	<2	<2						<2	<2	<2	<2		<2
n-Propylbenzene		<1	<1	<1	<1	<1		<1	<1	<1						<1	<1	<1	<1		<1
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1		<1	<1	<1						<1	<1	<1	<1		<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1		<1	<1	<1						<1	<1	<1	<1		<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<1	<1	<1	<1	<2	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1
Chloroform	80	<3	<3	<3	<3	<3	<0.5	<1	<1	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<3	<3	<3	<3	<0.5	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	2.9	<1	<1	<1	<1	<0.5	<1	<1	<1	0.96	1.2	1.4	1.7	1.5	<1	<1	<1	<1	0.53	<1
cis-1,2-Dichloroethene	6	1.8	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	0.64	1.3	0.78	<1	<1	<1	<1	<0.5	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	92.6	51.4	41.4	46.8	63.3	58	37.4	36.7	30.1	19	17	24	68	38	15.3	11.8	34	36.8	21	17.9
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<2	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons		97	51	41	47	63	58	37	37	30	20	18	26	71	40	15	12	34	37	22	18
Total Concentration of VOCs		97	51	41	47	63	58	37	37	30	20	18	26	71	40	15	12	34	37	22	18

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB25-10-2 (Cont'd)							SB27-96-1												
		Jun-11	Aug-11	Dec-13*	Jan-14^	Sep-14*	Mar-15*	Sep-15*	Aug-96	Nov-96	Apr-98	Mar-99	Oct-99	Apr-00	Sep-00	Oct-01	Mar-02	Dec-05	Feb-06	Mar-06	Apr-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1						<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1						<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1						<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2						<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1						<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13								<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2						<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1						<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1						<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1						<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	3.2	<1	<1	2.1	1.5	3.4	<1	<1	1.5	<1	<1	<1	<1
Chloroform	80	<1	<3	<0.5	<0.5	0.54	3.4	0.77	10.9	1.1	1.3	6.5	7.2	8.6	<3	<3	5.5	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	1.7	1.0	1.9	1.2	2.0	1.7	1.4	<1	<1	1.2	<1	1.4	1.2	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	2.2	<1	1.6	1.3	1.5	0.79	1.4	8.9	12.4	53.3	5.7	5.6	3.0	51.8	15.2	24.2	2.7	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	37.1	19.3	14.5	16.3	23.8	14.7	13.8	34.6	46.7	2.6	3.2	2.2	1.7
1,1,1-Trichloroethane	200	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	4.9	5.5	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	8.1	18.7	56	51	65	55	74	33.4	37.1	32.6	11.3	27.6	9.5	21.1	49	32.1	3.9	3.9	3.2	1.9
Freon-113	1200	<1	<1	<0.5	<2	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1
Freon-123A									<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	1.8	<1	<1	<1	<1	7.7	9.4	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		10	19	59	53	69	60	78	95	73	102	42	67	44	101	109	110	9.2	7.1	5.4	3.6
Total Concentration of VOCs		10	19	59	53	69	60	78	95	73	102	42	67	44	101	109	110	9.2	7.1	5.4	3.6

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB27-96-1 (Cont'd)																			
		Apr-06	May-06	Jun-06	Aug-06	Oct-06	Nov-06	Dec-06*	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2		<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5		<5	<5		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2		<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	0.96	<3	<3	1.4	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	0.71	<1	<1	0.53	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.5	<1	1.3	<1	<1	<1	1.2	<1	<1	0.88	1.4	<1	<1	<1	<1	<1	1.4	1.0	<1	1.1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	1.7	1.8	2.1	<1	1.8	1.5	2.2	<1	1.3	1.4	1.9	1.6	<1	1.4	<1	<1	1.2	1.1	<1	1.4
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		3.2	1.8	3.4		1.8	1.5	5.1		1.3	4.2	3.3	1.6		1.4			2.6	2.1		2.5
Total Concentration of VOCs		3.2	1.8	3.4		1.8	1.5	5.1		1.3	4.2	3.3	1.6		1.4			2.6	2.1		2.5

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB27-96-1 (Cont'd) Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08*	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5																		
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	0.66	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	1.0	<1	<1	<1	<1	<1	<1	<1	<1	1.1	<1	<1	1.1	1.7	1.2	1.3	1.6	1.1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	1.0	1.6	<1	1.6	<1	1.9	1.2	1.5	1.7	1.5	0.83	<1	<1	1.4	2.4	1.8	2.0	1.6	<1	1.0
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1																		
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		1.0	2.6		1.6		1.9	1.2	1.5	1.7	1.5	2.6			2.5	4.1	3.0	3.3	3.2	1.1	1.0
Total Concentration of VOCs		1.0	2.6		1.6		1.9	1.2	1.5	1.7	1.5	2.6			2.5	4.1	3.0	3.3	3.2	1.1	1.0

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB27-96-1 (Cont'd) Oct-09	Nov-09	Jan-10	Mar-10	May-10	Jul-10	Aug-10	Oct-10	Nov-10	Dec-10	Jan-11^	Mar-11	Apr-11	Jun-11	Aug-11	Oct-11	Dec-11	Feb-12	Apr-12	Jun-12
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	1.1	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	1.1	<1	<1	1.2	1.5	<1	<1	<1	<1	0.8	<1	1.0	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	1.2	<1	<1	<1	<1	0.9	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		0.0	1.1			1.2	2.7					2.8		1.0							
Total Concentration of VOCs		1.6≈	1.1			1.2	2.7					2.8		1.0							

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		SB27-96-1 (Cont'd)																	SB44-98-1		
Constituent	MCL	Aug-12	Oct-12	Dec-12*	Feb-13	Apr-13	Jun-13	Aug-13	Oct-13	Dec-13	Jan-14*	Apr-14*	Jun-14*	Aug-14*	Oct-14*	Dec-14*	Feb-15*	Apr-15*	Apr-98	Mar-99	Oct-99
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1
n-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1									<5	<1	<1
sec-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1									<5	<1	<1
ter-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1									<5	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1
Isopropylbenzene		<2	<2		<2	<2	<2	<2	<2	<2									<10	<2	<2
p-Isopropyltoluene		<1	<1		<1	<1	<1	<1	<1	<1									<5	<1	<1
Methyl tert-Butyl Ether	13																		<25	<5	<5
Naphthalene		<2	<2		<2	<2	<2	<2	<2	<2									<10	<2	<2
n-Propylbenzene		<1	<1		<1	<1	<1	<1	<1	<1									<5	<1	<1
Toluene	150	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1
1,2,4-Trimethylbenzene		<1	<1		<1	<1	<1	<1	<1	<1									<5	<1	<1
1,3,5-Trimethylbenzene		<1	<1		<1	<1	<1	<1	<1	<1									<5	<1	<1
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<10	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1
Chloroform	80	<3	<3	0.54	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	1.4
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<2	<2
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1
1,2-Dichloropropane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1
Tetrachloroethene	5	<1	<1	<0.5	<1	<1	<1	<1	<1	1.5	0.5	<0.5	<0.5	<0.5	1.3	0.52	<0.5	<0.5	<5	1.0	2.0
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1
Trichloroethene	5	<1	<1	<0.5	<1	<1	<1	<1	<1	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	8.7	4.2	7.0
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1
Freon-123A																			<5	<1	<1
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1
Total Halogenated Hydrocarbons				0.5						2.6	0.5				1.3	0.5			8.7	5.2	10
Total Concentration of VOCs				0.5		2.9≈				2.6	0.5				1.3	0.5			8.7	5.2	10

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB44-98-1 (Cont'd)																			
		Apr-00	Oct-00	Mar-01	Sep-01	Mar-02	Oct-02*	Feb-03	Sep-03	Mar-04	Sep-04	Mar-05	Sep-05	Mar-06*	Sep-06	Mar-07	Sept-07*	Mar-08	Sep-08	Mar-09	Sep-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2		<2	<2		<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5		<5	<5		<5			
Naphthalene		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2		<2	<2		<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Chloroform	80	<1	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	2.9	<1	1.6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	1.4	2.7	1.0	3.5	<1	2.6	<1	<1	<1	1.9	<1	<1	0.69	<1	<1	0.56	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	3.0	9.6	3.8	18.2	1.9	16.0	2.8	19.7	2.7	15.2	4.9	13.2	6.3	6.8	9.1	4.2	4.9	3.8	4.2	2
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1		<1			
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons		4.4	12	4.8	25	1.9	20	2.8	20	2.7	17	4.9	13	7.0	6.8	9.1	4.8	4.9	3.8	4.2	2.0
Total Concentration of VOCs		4.4	12	4.8	25	1.9	20	2.8	20	2.7	17	4.9	13	7.0	6.8	9.1	4.8	4.9	3.8	4.2	2.0

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		SB44-98-1 (Cont'd)								SB52A-98-1											
Constituent	MCL	Mar-10	Sep-10*	Mar-11	Sep-11	Mar-12	Oct-14*	Mar-15*	Sep-15*	Apr-98	Mar-99	Oct-99	Apr-00	Oct-00	May-01	Oct-01	Mar-02	Oct-02*	Mar-03	Sep-03	Mar-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1		<1	<1	<1				<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
sec-Butylbenzene		<1		<1	<1	<1				<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
ter-Butylbenzene		<1		<1	<1	<1				<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<2		<2	<2	<2				<10	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
p-Isopropyltoluene		<1		<1	<1	<1				<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methyl tert-Butyl Ether	13									<25	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5
Naphthalene		<2		<2	<2	<2				<10	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
n-Propylbenzene		<1		<1	<1	<1				<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<1		<1	<1	<1				<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,3,5-Trimethylbenzene		<1		<1	<1	<1				<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<1	<1	<1	<10	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<5	17.5	14.4	13.0	12.1	5.1	9.8	5.9	7.2	4.9	7.3	3.0
Chloroform	80	<3	<0.5	<3	<3	<3	<0.5	<0.5	<0.5	26.8	35.3	49.1	35.0	43.2	22.2	36.4	29.3	24.0	25.6	21.6	11.0
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<10	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<1	<0.5	<0.5	0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	20.9	52.0	45.6	39.9	55.0	33.7	51.1	55.2	30.0	44.3	23.3	18.4
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<5	1.1	1.9	1.7	1.4	1.0	1.5	1.6	1.8	1.4	<1	<1
1,2-Dichloropropane	5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<10	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	<1	<0.5	<1	<1	<1	1.2	0.67	0.67	8.1	39.9	22.5	24.8	34.5	14.4	24.4	23.0	28.0	25.9	21.7	20.1
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	2.6	1.6	1.8	2.2	1.4	1.6	2.7	3.2	36.0	114.0	142.0	79.0	114.5	66.0	103.8	102.1	77.0	81.0	62.3	39.4
Freon-113	1200	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-123A										<5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		2.6	1.6	1.8	2.2	1.4	2.8	3.4	4.4	92	260	276	193	261	142	227	217	168	183	136	92
Total Concentration of VOCs		2.6	1.6	1.8	2.2	1.4	2.8	3.4	4.4	92	260	276	193	261	142	227	217	168	183	136	92

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		SB52A-98-1 (Cont'd)															SB53-96-3				
Constituent	MCL	Sep-04	Sep-06	Mar-07	Sept-07*	Jan-14*	Feb-14*	Mar-14*	Jun-14*	Sep-14*	Dec-14*	Jan-15*	Mar-15*	Jul-15*	Aug-15*	Sep-15*	Jun-96	Jun-96	Aug-96	Nov-96	Apr-98
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<1	<50	<1	<100
n-Butylbenzene		<1	<1	<1													<50	<1	<50	<1	<100
sec-Butylbenzene		<1	<1	<1													<50	<1	<50	<1	<100
ter-Butylbenzene		<1	<1	<1													<50	<1	<50	<1	<100
Ethylbenzene	300	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<100	<2	<50	<1	<100
Isopropylbenzene		<2	<2	<2													<50	<1	<100	<2	<200
p-Isopropyltoluene		<1	<1	<1													<50	<1	<50	<1	<100
Methyl tert-Butyl Ether	13	<5	<5	<5																	<500
Naphthalene		<2	<2	<2													<50	<1	<100	<2	<200
n-Propylbenzene		<1	<1	<1													<100	<2	<50	<1	<100
Toluene	150	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<1	<50	<1	<100
1,2,4-Trimethylbenzene		<1	<1	<1													<50	<1	<50	<1	<100
1,3,5-Trimethylbenzene		<1	<1	<1													<50	<1	<50	<1	<100
Xylenes, total	1750	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<2	<100	<2	<200
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<1	<50	<1	<100
Carbon Tetrachloride	0.5	5.8	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50	15	<50	37.9	<100
Chloroform	80	14.7	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.65	0.8	<0.5	1.3	1.1	0.53	<50	6.6	<50	6.2	<100
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50	4.4	<50	4.7	<100
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<100	<2	<100	<2	<200
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50	32.7	<50	51.5	<100
cis-1,2-Dichloroethene	6	16.9	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.4	1.2	<0.5	<0.5	<0.5	<0.5	130	115	98	124	111
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<0.5	<0.5	0.99	<0.5	<0.5	1.6	0.57	<0.5	<0.5	<0.5	<0.5	<50	<1	<50	<1	<100
1,2-Dichloropropane	5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<1	<50	<1	<100
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<50	<1	<50	<1	<100
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50	6.7	<100	<2	<200
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<100	<2	<50	<1	<100
Tetrachloroethene	5	15.9	<1	<1	<0.5	0.56	0.91	1.1	3.4	2.0	1.4	1.5	2.2	2.6	3.4	1.8	3290	3780	2230	5130	1970
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50	16.5	<50	20.2	<100
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50	2.9	<50	2.1	<100
Trichloroethene	5	46.5	<1	<1	<0.5	0.7	0.77	3.7	1.6	1.1	2.8	2.3	1.7	2.2	1.8	1.3	465	436	312	883	306
Freon-113	1200	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<1	<100	<2	<100
Freon-123A		<1	<1	<1																	<100
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<1	<50	<1	<100
Total Halogenated Hydrocarbons		100				1.3	1.7	5.8	5.0	3.1	8.9	6.4	3.9	6.1	6.3	3.6	3,885	4,416	2,640	6,260	2,387
Total Concentration of VOCs		100				1.3	1.7	5.8	5.0	3.1	8.9	6.4	3.9	6.1	6.3	3.6	3,885	4,416	2,640	6,260	2,387

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB53-96-3 (Cont'd)																			
		Dec-98	Mar-99	Jun-99	Oct-99	Nov-99	Mar-00	Jun-00	Oct-00	Dec-00	Mar-01	Jun-01	Oct-01	(D)*	Dec-01	Mar-02	May-02	Sep-02*	Nov-02	Mar-03	(D)*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<100	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	<1	<30
n-Butylbenzene		<10	<100	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	<1	<30
sec-Butylbenzene		<10	<100	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	<1	<30
ter-Butylbenzene		<10	<100	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	<1	<30
Ethylbenzene	300	<10	<100	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	<1	<30
Isopropylbenzene		<20	<200	<20	<20	<200	<100	<20	<20	<20	<200	<200	<200	<70	<200	<200	<200	<10	<200	<2	<30
p-Isopropyltoluene		<10	<100	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	<1	<30
Methyl tert-Butyl Ether	13	<50	<100	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<500	<10	<500	<5	<30
Naphthalene		<20	<200	<20	<20	<200	<100	<20	<20	<20	<200	<200	<200	<70	<200	<200	<200	<10	<200	<2	<30
n-Propylbenzene		<10	<100	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	<1	<30
Toluene	150	<10	<100	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	<1	<30
1,2,4-Trimethylbenzene		<10	<100	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	<1	<30
1,3,5-Trimethylbenzene		<10	<100	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	<1	<30
Xylenes, total	1750	<20	<200	<20	<20	<200	<100	<20	<20	<20	<200	<200	<200	<200	<200	<200	<200	<20	<200	<2	<50
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<100	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	<1	<30
Carbon Tetrachloride	0.5	<10	<100	11.2	50	<100	<50	20.1	46.2	40	<100	<100	115.3	130	<100	<100	<100	97	<100	87.4	67
Chloroform	80	<10	<100	<10	<10	<100	<50	<10	<30	<30	<300	<300	<300	<70	<300	<300	<300	19	<300	8.1	<30
1,1-Dichloroethane	5	<10	<100	<10	14.7	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	3.9	<30
1,2-Dichloroethane	0.5	<20	<200	<20	<20	<200	<100	<20	<20	<20	<200	<200	<200	<70	<200	<200	<200	<10	<200	<2	<30
1,1-Dichloroethene	6	10.4	<100	24.4	77.8	<100	<50	28.8	35.7	35	<100	<100	<100	81	<100	<100	<100	98	<100	58.3	53
cis-1,2-Dichloroethene	6	56.2	442	60.2	69	<100	205	190	251.7	1025	272.1	429.9	245.5	280	135.2	<100	151.1	910	116.8	306	370
trans-1,2-Dichloroethene	10	<10	<100	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	<1	<30
1,2-Dichloropropane	5	<10	<100	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	7.2	<30
Methylene Chloride	5	<10	<100	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	87.0#	<100	<100	<100	<20	<100	<1	<50
1,1,1,2-Tetrachloroethane		<20	<200	<20	<20	<200	<100	<20	<20	<20	<200	<200	<200	<70	<200	<200	<200	<10	<200	15.1	<30
1,1,2,2-Tetrachloroethane	1	<10	<100	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	<1	<30
Tetrachloroethene	5	1200	11400	1680	3830	1940	1430	2690	3895.1	3034.3	2140.7	7140	8519.1	11000	2157.5	3185.6	7969.2	8600	7421.6	5980	6000
1,1,1-Trichloroethane	200	<10	<100	<10	<10	<100	<50	<10	<10	20	<100	<100	<100	<70	<100	<100	<100	<10	<100	1.7	<30
1,1,2-Trichloroethane	5	<10	<100	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	<1	<30
Trichloroethene	5	178	1820	419	1340	562	276	612	940.3	740	619.8	1685.8	2576.3	2700	606.6	969.9	2411.4	3400	2723.8	1760	1700
Freon-113	1200	<10	<100	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	<1	<30
Freon-123A		<10	<100	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100		<100	<100	<100		<100	<1	
Vinyl Chloride	0.5	<10	<100	<10	<10	<100	<50	<10	<10	<10	<100	<100	395	800	116.8#	<100	134.2	220	<100	13.4	<30
Total Halogenated Hydrocarbons		1,445	13,662	2,195	5,382	2,502	1,911	3,541	5,169	4,894	3,033	9,256	11,851	15,078	3,016	4,156	10,666	13,344	10,262	8,241	8,190
Total Concentration of VOCs		1,445	13,662	2,195	5,382	2,502	1,911	3,541	5,169	4,894	3,033	9,256	11,851	15,078	3,016	4,156	10,666	13,344	10,262	8,241	8,190

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB53-96-3 (Cont'd) May-03	Aug-03	Dec-03	Mar-04	May-04*	Sep-04	Nov-04	Jan-05	Feb-05	Mar-05	May-05	Sep-05	Nov-05	Jan-06	Feb-06	Mar-06*	Apr-06	May-06	Jun-06	Jul-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<100	<100	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1	<0.5	<10	<10	<10	<1
n-Butylbenzene		<100	<100	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1		<10	<10	<10	<1
sec-Butylbenzene		<100	<100	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1		<10	<10	<10	<1
ter-Butylbenzene		<100	<100	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1		<10	<10	<10	<1
Ethylbenzene	300	<100	<100	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1	<0.5	<10	<10	<10	<1
Isopropylbenzene		<200	<200	<200	<200	<20	<100	<100	<100	<100	<20	<100	<100	<20	<20	<2		<20	<20	<20	<2
p-Isopropyltoluene		<100	<100	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1		<10	<10	<10	<1
Methyl tert-Butyl Ether	13	<500	<500	<500	<500	<20	<250	<250	<250	<250	<50	<250	<250	<50	<50	<5		<50	<50	<50	<5
Naphthalene		<200	<200	<200	<200	<20	<100	<100	<100	<100	<20	<100	<100	<20	<20	<2		<20	<20	<20	<2
n-Propylbenzene		<100	<100	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1		<10	<10	<10	<1
Toluene	150	<100	<100	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1	<0.5	<10	<10	<10	<1
1,2,4-Trimethylbenzene		<100	<100	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1		<10	<10	<10	<1
1,3,5-Trimethylbenzene		<100	<100	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1		<10	<10	<10	<1
Xylenes, total	1750	<200	<200	<200	<200	<30	<100	<100	<100	<100	<20	<100	<100	<20	<20	<2	<1	<20	<20	<20	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<100	<100	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1	<0.5	<10	<10	<10	<1
Carbon Tetrachloride	0.5	<100	<100	<100	<100	<20	<50	<50	<50	<50	22.8	<50	<50	18.8	10.5	10.3	10	<10	<10	<10	8.5
Chloroform	80	<300	<300	<300	<300	<20	<150	<150	<150	<150	<30	<150	<150	<30	<30	<3	0.73	<30	<30	<30	<3
1,1-Dichloroethane	5	<100	<100	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1	<0.5	<10	<10	<10	<1
1,2-Dichloroethane	0.5	<200	<200	<200	<200	<20	<100	<100	<100	<100	<20	<100	<100	<20	<20	<2	<0.5	<20	<20	<20	<2
1,1-Dichloroethene	6	<100	<100	<100	<100	25	<50	<50	<50	<50	<10	<50	<50	<10	<10	5.4	5.0	<10	<10	<10	4.1
cis-1,2-Dichloroethene	6	<100	<100	<100	<100	91	<50	<50	65.1	<50	57	<50	<50	50	29.5	28	24	19	<10	18.4	19.8
trans-1,2-Dichloroethene	10	<100	<100	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1	<0.5	<10	<10	<10	<1
1,2-Dichloropropane	5	<100	<100	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1	<0.5	<10	<10	<10	<1
Methylene Chloride	5	<100	<100	<100	<100	48	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1	<1	<10	<10	<10	<1
1,1,1,2-Tetrachloroethane		<200	<200	<200	<200	<20	<100	<100	<100	<100	<20	<100	<100	<20	<20	<2	1.2	<20	<20	<20	<2
1,1,2,2-Tetrachloroethane	1	<100	<100	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1	<0.5	<10	<10	<10	<1
Tetrachloroethene	5	4280	4430	3570	2510	1900	1200	1170	1990	1650	1280	1230	1520	1140	820	677	1000	486	248	398	452
1,1,1-Trichloroethane	200	<100	<100	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1	<0.5	<10	<10	<10	<1
1,1,2-Trichloroethane	5	<100	<100	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1	<0.5	<10	<10	<10	<1
Trichloroethene	5	1010	1420	816	561	530	261	293	487	443	381	370	449	395	243	199	220	136	59.7	121	157
Freon-113	1200	<100	<100	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1	<0.5	<10	<10	<10	<1
Freon-123A		<100	<100	<100	<100		<50	<50	<50	<50	<10	<50	<50	<10	<10	<1		<10	<10	<10	<1
Vinyl Chloride	0.5	<100	<100	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1	<0.5	<10	<10	<10	<1
Total Halogenated Hydrocarbons		5,290	5,850	4,386	3,071	2,594	1,461	1,463	2,542	2,093	1,741	1,600	1,969	1,604	1,103	920	1,261	641	308	537	641
Total Concentration of VOCs		5,290	5,850	4,386	3,071	2,594	1,461	1,463	2,542	2,093	1,741	1,600	1,969	1,604	1,103	920	1,261	641	308	537	641

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB53-96-3 (Cont'd)																			
		Aug-06	Sep-06	Oct-06	Nov-06	Dec-06*	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<10	<10	<10	<0.5	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1
n-Butylbenzene		<10	<10	<10	<10		<10	<5		<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1
sec-Butylbenzene		<10	<10	<10	<10		<10	<5		<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1
ter-Butylbenzene		<10	<10	<10	<10		<10	<5		<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1
Ethylbenzene	300	<10	<10	<10	<10	<0.5	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1
Isopropylbenzene		<20	<20	<20	<20		<20	<10		<2	<2	<20	<2	<20	<2	<20	<2	<2	<2	<2	<2
p-Isopropyltoluene		<10	<10	<10	<10		<10	<5		<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<50	<50	<50	<50		<50	<25		<5	<5	<50	<5	<50	<5	<50	<5	<5	<5	<5	
Naphthalene		<20	<20	<20	<20		<20	<10		<2	<2	<20	<2	<20	<2	<20	<2	<2	<2	<2	<2
n-Propylbenzene		<10	<10	<10	<10		<10	<5		<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1
Toluene	150	<10	<10	<10	<10	<0.5	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<10	<10	<10	<10		<10	<5		<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<10	<10	<10	<10		<10	<5		<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1
Xylenes, total	1750	<20	<20	<20	<20	<1	<20	<10	<1	<2	<2	<20	<2	<20	<2	<20	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<10	<10	<10	<0.5	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<10	<10	<10	<10	3.7	<10	5.9	4.0	4.1	3.7	<10	3.0	<10	4.2	<10	<1	2.4	1.5	1.8	1.8
Chloroform	80	<30	<30	<30	<30	0.66	<30	<15	<0.5	<3	<3	<30	<3	<30	<3	<30	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<10	<10	<10	<10	<0.5	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<20	<20	<20	<20	<0.5	<20	<10	<0.5	<2	<2	<20	<2	<20	<2	<20	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<10	<10	<10	<10	2.2	<10	<5	2.6	2.1	1.9	<10	1.8	<10	2.6	<10	<1	1.6	1.2	1.3	1.2
cis-1,2-Dichloroethene	6	17.8	15.5	13.7	13	16	11.7	13.3	14	10.9	10.5	11	12.5	<10	13	10.3	3.5	7.0	5.2	5.1	4.5
trans-1,2-Dichloroethene	10	<10	<10	<10	<10	<0.5	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<10	<10	<10	<10	<0.5	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1
Methylene Chloride	5	<10	<10	<10	<10	<1	<10	<5	<1	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<20	<20	<20	<20	0.61	<20	<10	<0.5	<2	<2	<20	<2	<20	<2	<20	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<10	<10	<10	<10	<0.5	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1
Tetrachloroethene	5	397	360	285	247	240	223	362	240	253	214	203	207	84.9	259	101	49.4	151	119	117	108
1,1,1-Trichloroethane	200	<10	<10	<10	<10	<0.5	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<10	<10	<10	<10	<0.5	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1
Trichloroethene	5	140	125	94.8	76.4	91	81	117	84	87	71.4	67	68.5	16	84.4	25.8	12	48.9	38.2	37.1	35.5
Freon-113	1200	<10	<10	<10	<10	<0.5	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1
Freon-123A		<10	<10	<10	<10		<10	<5		<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	
Vinyl Chloride	0.5	<10	<10	<10	<10	<0.5	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		555	501	394	336	354	316	498	345	357	302	281	293	101	363	137	65	211	165	162	151
Total Concentration of VOCs		555	501	394	336	354	316	498	345	357	302	281	293	101	363	137	65	211	165	162	151

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB53-96-3 (Cont'd) Apr-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08*	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	1.7	1.7	<1	1.6	1.6	<1	<1	<1	1.8	1.6	1.7	1.3	1.4	1.3	1.8	1.2	1.7	1.3	1.3
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	1.3	<1	<1	<1	<1	<1	<1	<1	1.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	1.5	4.9	5.0	4.4	4.5	3.3	2.8	2.7	2.0	4.0	4.6	3.3	4.9	4.4	4.0	4.6	3.5	4.4	3.9	3.6
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	5.6	102	98.1	76.3	94.5	90.2	66.8	58.9	50.4	110	108	86.5	68	85.9	69.7	94.6	62	77	67.6	65.7
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	4.4	34.6	36	27.7	35.4	31	22.4	19.3	15.8	41	30.5	30.7	26	31	28	36	24.4	29.1	27.4	28.1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		12	145	141	108	136	126	92	81	68	158	145	122	100	123	103	137	91	112	100	99
Total Concentration of VOCs		12	145	141	108	136	126	92	81	68	158	145	122	100	123	103	137	91	112	100	99

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB53-96-3 (Cont'd)																			
		Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10*	Jul-10	Aug-10	Oct-10	Nov-10	Dec-10	Jan-11^	Feb-11	Mar-11	Apr-11	May-11	Jul-11	Sep-11
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	1.3	1.2	<1	<1	<1	1.2	1.2	1.5	1.2	1.0	1.1	<1	<1	0.9	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<1	<3	<0.5	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	1.2	1.1	<1	<1	<1	<1	0.6	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	3.4	3.1	2.7	3.5	2.7	3.8	4.0	5.7	4.8	4.3	3.5	2.8	2.4	2.8	2.7	2.8	2.9	2.8	2.2	2.4
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	55.5	56.6	42.9	53.3	44.5	66	63.9	69	82.2	69.4	56.5	43.3	40.4	45	38.7	39	44.9	40.9	26.1	45.2
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	23.4	23.7	18.4	22.2	19	26.8	26.2	29	32.2	30.1	23.6	20.6	18.9	20	19.4	19.2	20.3	19.6	13.4	20.2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		84	85	64	79	66	98	95	106	122	105	85	67	62	69	61	61	68	63	42	68
Total Concentration of VOCs		84	85	64	79	66	98	95	106	122	105	85	67	62	69	61	61	68	63	42	68

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB53-96-3 (Cont'd)																			
		Nov-11	Jan-12	Mar-12	May-12	Jul-12	Sep-12	Nov-12	Jan-13	Mar-13	May-13	Jul-13	Sep-13	Nov-13	Jan-14*	Mar-14*	May-14*	Jul-14*	Sep-14*	Nov-14*	Jan-15*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1							
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1							
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1							
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2							
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1							
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2							
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1							
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1							
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1							
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.53
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.6
cis-1,2-Dichloroethene	6	1.8	1.9	1.4	1.6	<1	<1	1.1	1.8	1.4	<1	<1	1.0	<1	1.0	0.91	1.0	0.8	0.74	1.1	1.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	37.8	35.7	38.4	28.5	18.4	22.6	26	27.3	21.2	23.8	18.3	19.5	20.2	26	23	22	20	22	29	29
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	17.5	19.2	18.8	14.2	10.3	12.7	16	16.2	13.4	13.4	11.4	11.6	11.8	16	13	14	13	13	13	19
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		57	57	59	44	29	35	43	45	36	37	30	32	32	43	37	37	34	36	43	51
Total Concentration of VOCs		57	57	59	44	29	35	43	45	36	37	30	32	32	43	37	37	34	36	43	51

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB53-96-3 (Cont'd)				SB58-01-02															
		Mar-15*	May-15*	Jul-15*	Sep-15*	Aug-96	Aug-96	Nov-96	Dec-98	Jun-99	Mar-00	Oct-00	Mar-01	Oct-01	Mar-02	Sep-02	Mar-03	Sep-03	Mar-04	Aug-04	Mar-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene						<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene						<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene						<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene						<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene						<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13								<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene						<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene						<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene						<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene						<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<1	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	0.71	<0.5	0.61	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<0.5	<1	<1	2.2	<10	7.6	9.8	9.2	11.5	9.2	8.0	7.0	6.5	8.4	7.8	7.7	6.9
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	0.56	0.61	<0.5	<0.5	<1	<1	5.6	17.9	18.4	22	21.3	29.1	23.6	22.2	22.0	17.5	24.3	20.3	22.0	19.9
cis-1,2-Dichloroethene	6	1.3	1.1	0.77	<0.5	<1	<1	1.9	<10	9.2	9.2	7.0	8.2	8.3	8.8	8.9	9.0	11.1	9.6	9.0	7.7
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	35	30	24	18	<1	<1	<1	20.6	32.3	31.2	23.3	28.8	26.3	29.1	28.2	24	36.2	27.3	24.7	30.3
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	20	17	15	12	<1	1.2	12	40.3	48.7	45.1	44.6	53.6	50.6	47.6	43.6	38.4	46.2	40.5	35.3	37.5
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A									<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		58	49	40	30		1.2	22	79	116	117	105	131	118	116	110	95	126	106	99	102
Total Concentration of VOCs		58	49	40	30		1.2	22	79	116	117	105	131	118	116	110	95	126	106	99	102

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB58-01-02 (Cont'd)																			
		Sep-05	Mar-06*	Sep-06	Mar-07*	Sept-07*	Mar-08	Sep-08	Feb-09	Sep-09	Mar-10	Sep-10*	Mar-11	Sep-11	Mar-12	Sep-12	Mar-13	Sep-13	Mar-14*	Sep-14*	Sep-15*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
n-Butylbenzene		<1		<1			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1			
sec-Butylbenzene		<1		<1			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1			
ter-Butylbenzene		<1		<1			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1			
Ethylbenzene	300	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Isopropylbenzene		<2		<2			<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2			
p-Isopropyltoluene		<1		<1			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1			
Methyl tert-Butyl Ether	13	<5		<5																	
Naphthalene		<2		<2			<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2			
n-Propylbenzene		<1		<1			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1			
Toluene	150	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1		<1			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1			
1,3,5-Trimethylbenzene		<1		<1			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1			
Xylenes, total	1750	<2	<1	<2	<1	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Chloroform	80	<3	0.53	<3	<0.5	0.51	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	8.0	7.6	8.5	8.1	7.8	5.9	6.7	5.2	5.3	4.7	5.8	5.1	4.5	3.9	3.8	3.7	3.5	4.6	3.5	2.8
1,2-Dichloroethane	0.5	<2	<0.5	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	22.4	21	20.3	20	21	17.3	16.8	12.6	14	12.5	16	13	11.6	8.5	8.9	8.1	8.6	12	9.1	6.8
cis-1,2-Dichloroethene	6	7.4	7.7	8.4	7.6	7.5	6.3	7.2	6.7	6.9	6.0	7.2	5.7	5.8	4.3	4.6	4.9	6.0	7.1	5.6	4.8
trans-1,2-Dichloroethene	10	<1	0.65	<1	0.59	0.59	<1	<1	<1	<1	<1	0.71	<1	<1	<1	<1	<1	<1	0.72	0.53	<0.5
1,2-Dichloropropane	5	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Tetrachloroethene	5	28.7	37	29.8	27	31	22.3	21	16.1	16.8	16.5	17	14.1	12.5	11.8	10	9.3	11.1	15	13	9.3
1,1,1-Trichloroethane	200	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	0.51	<1	<0.5	0.52	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Trichloroethene	5	42.1	43	35.4	33	39	36	37.5	29.3	38.1	32.5	36	30.8	28.6	26.6	24	24.6	27.9	32	26	21
Freon-113	1200	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Freon-123A		<1		<1																	
Vinyl Chloride	0.5	<1	0.71	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		109	119	102	96	108	88	89	70	81	72	83	69	63	55	51	51	57	71	58	45
Total Concentration of VOCs		109	119	102	96	108	88	89	70	81	72	83	69	63	55	51	51	57	71	58	45

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB58-95-1 Jun-95*	(D)	Jun-99	Sep-00	Sep-01	Sep-02	Sep-03	Aug-04	Aug-05	Sep-06	Sept-07*	Sep-08	Sep-08	Sep-09	Sep-10*	Sep-11	Sep-12	Sep-13	Sep-14*	Sep-15*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5
n-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1		
sec-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1		
ter-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1		
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5
Isopropylbenzene		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2		<2	<2	<2		
p-Isopropyltoluene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1		
Methyl tert-Butyl Ether	13			<5	<5	<5	<5	<5	<5	<5	<5										
Naphthalene		<0.5	<1	<1	<1	<2	<2	<2	<2	<2	<2		<2	<2	<2		<2	<2	<2		
n-Propylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1		
Toluene	150	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5
1,2,4-Trimethylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1		
1,3,5-Trimethylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1		
Xylenes, total	1750	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2	<2	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5
Chloroform	80	<0.5	<1	<1	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<0.5
1,1-Dichloroethane	5	1.2	4.7	<1	<1	1.2	<1	<1	1.8	2.6	1.4	5.6	9.0	8.5	10.8	9.4	6.5	3.2	1.3	0.81	<0.5
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5
1,1-Dichloroethene	6	4.7	7.0	<1	<1	<1	<1	<1	<1	<1	<1	0.5	2.4	2.5	2.4	2.4	<1	<1	<1	<0.5	<0.5
cis-1,2-Dichloroethene	6	2.3	6.1	1.4	<1	1.1	<1	<1	<1	<1	<1	1.4	6.4	6.2	6.8	6.4	3.7	1.3	<1	<0.5	<0.5
trans-1,2-Dichloroethene	10	<0.5	4.2	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5
1,2-Dichloropropane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<1	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5
Tetrachloroethene	5	5.2	7.2	2.8	2.2	2.2	<1	<1	<1	1.7	<1	2.3	13.2	11.7	11.7	12	7.2	2.4	<1	<0.5	<0.5
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	4.1	3.9	5.7	3.8	1.8	<1	<1	<0.5	<0.5
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5
Trichloroethene	5	20	26.6	5.4	5.9	5.1	2.9	1.9	<1	1.4	<1	2.6	11.8	9.4	11.1	9.6	6.1	2.6	1.3	0.59	<0.5
Freon-113	1200	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5
Freon-123A				<1	<1	<1	<1	<1	<1	<1	<1										
Vinyl Chloride	0.5	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	2.5	2	2.8	3.1	1.4	<1	<1	<0.5	<0.5
Total Halogenated Hydrocarbons		35	56	9.6	8.1	9.6	2.9	1.9	1.8	5.7	1.4	12	49	44	51	47	27	9.5	2.6	1.4	
Total Concentration of VOCs		35	56	9.6	8.1	9.6	2.9	1.9	1.8	5.7	1.4	12	49	44	51	47	27	9.5	2.6	1.4	

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB58-95-2 Jun-95	(D)*	Sep-95	Dec-95	Jun-99	Oct-99	Mar-00	Jun-00	Oct-00	Mar-01	Sep-01	Mar-02	Sep-02	Mar-03	Sep-03	Mar-04	Aug-04	Mar-05	Aug-05	Mar-06*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<0.5	<2	<2	<2	<4	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13					<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
Naphthalene		<2	<0.5	<2	<2	<2	<4	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<1	<2	<2	<2	<4	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Carbon Tetrachloride	0.5	7.4	3.2	1.5	1.4	<1	<2	1.2	<1	<1	1.3	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroform	80	<1	1.3	<1	<1	<1	<2	<1	<3	<3	3.0	<3	<3	<3	<3	<3	<3	<3	<3	<3	0.51
1,1-Dichloroethane	5	14.5	11	10.8	10.0	4.0	4.6	4.5	4.7	5.1	8.1	7.1	8.2	7.3	8.5	8.4	7.9	8.6	8.5	10.1	8.7
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<4	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	43	41	44.5	46.5	12.6	13.6	12.2	15.4	14.7	21.6	21.7	23.3	18.1	14.6	17.3	14.6	19.9	21.2	26	20
cis-1,2-Dichloroethene	6	10.3	7.8	9.3	9.0	6.3	4.6	6.9	6.6	6.3	6.9	7.4	7.0	4.7	5.9	6.2	5.7	5.9	6.6	7.6	6.5
trans-1,2-Dichloroethene	10	4.1	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<1	<0.5	<1	<1	<2	<4	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<2	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	48.4	37	38.2	50.4	29.7	21	29.3	35.9	36.1	45.9	54.5	54.7	45.8	35.6	43.5	28.2	24	37.6	43.7	45
1,1,1-Trichloroethane	200	4.0	1.4	1.6	1.7	1.2	<2	1.6	1.9	1.7	2.4	2.2	2.4	2.1	1.6	1.4	1.2	<1	1.8	2.7	2.4
1,1,2-Trichloroethane	5	2.3	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	74.9	56	52.9	58.1	22.9	26.9	20.4	27.5	25.5	32.2	34.6	36.2	31.5	24.5	27.7	27.9	21.8	29.3	33.8	29
Freon-113	1200	<5	<0.5	<5	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A		<1	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Vinyl Chloride	0.5	<1	4.7	2.7	3.2	1.8	<2	2.4	1.9	1.7	3.3	2.5	3.0	1.6	3.1	2.9	2.2	1.9	1.8	2.0	2.0
Total Halogenated Hydrocarbons		209	163	162	180	79	71	79	94	91	125	130	136	111	94	107	88	82	107	126	114
Total Concentration of VOCs		209	163	162	180	79	71	79	94	91	125	130	136	111	94	107	88	82	107	126	114

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB58-95-2 (Cont'd)																		
		Sep-06	Mar-07*	Sept-07*	Mar-08	Sep-08	Feb-09	Sep-09	Mar-10	Sep-10*	Mar-11	Sep-11	Mar-12	Sep-12	Mar-13	Sep-13	Mar-14*	Sep-14*	Jan-15*	Sep-15*
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1				
sec-Butylbenzene		<1			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1				
ter-Butylbenzene		<1			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1				
Ethylbenzene	300	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2			<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2				
p-Isopropyltoluene		<1			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1				
Methyl tert-Butyl Ether	13	<5			<5															
Naphthalene		<2			<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2				
n-Propylbenzene		<1			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1				
Toluene	150	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1				
1,3,5-Trimethylbenzene		<1			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1				
Xylenes, total	1750	<2	<1	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	0.7	1.2	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	0.55	0.61	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	10.4	7.5	7.9	8	9.1	8.4	8.8	7.6	8.5	6.8	6.4	5.4	4.7	4.3	3.5	3.0	2.4	2.1	2.3
1,2-Dichloroethane	0.5	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6.0	21	19	17	18.7	19.6	16.2	14	12	13	10.2	9.0	8.6	8.9	7.4	5.4	5.8	3.9	3.1	6.3
cis-1,2-Dichloroethene	6.0	8.0	7.2	7.6	8.8	9.3	10.1	9.6	8.6	8.9	6.8	6.2	6.0	5.5	4.6	3.9	3.6	2.6	2.4	3.3
trans-1,2-Dichloroethene	10.0	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5.0	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1.0	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5.0	36.7	34	35	39.5	39.4	38.6	31	30	29	22	22.1	24.5	20.3	14.6	13.3	13	10	7.4	9.8
1,1,1-Trichloroethane	200.0	1.7	1.3	1.5	1.6	1.7	2.6	2.7	2.4	2.8	2.0	1.7	1.6	1.1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	28.5	24	27	29.6	30.7	26.6	24.1	22.4	22	16.5	16.8	16.7	15.7	14.1	11.8	12	9.1	6.1	9.4
Freon-113	1200	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Freon-123A		<1			<1															
Vinyl Chloride	0.5	2.3	1.6	1.3	1.8	<1	<1	1.1	1.1	1.2	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		109	96	99	108	110	103	91	84	85	64	62	63	56	45	38	37	28	21	31
Total Concentration of VOCs		109	96	99	108	110	103	91	84	85	64	62	63	56	45	38	37	28	21	31

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB58-96-1																			
		Jul-96	Aug-96	Nov-96	Apr-98	Mar-99	Jun-99	Oct-99	Mar-00	Jun-00	Oct-00	Mar-01	Sep-01	Mar-02	Sep-02	Mar-03	Aug-03	Mar-04	Aug-04	Mar-05	Sep-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<20	<20	<100	<20	<20	<20	<2	<20	<20	<2	<2	<20	<2	<20	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1
Methyl tert-Butyl Ether	13				<5	<50	<50	<250	<50	<50	<50	<5	<50	<50	<5	<5	<50	<5	<50	<5	<5
Naphthalene		<1	<1	<1	<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<2	<2	<10	<2	<20	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1
Toluene	150	<1	<1	<1	<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<20	<20	<100	<20	<20	<20	<2	<20	<20	<2	<2	<20	<2	<20	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	3.3	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1
Chloroform	80	<1	<1	<1	15.6	<10	<10	<50	<30	<10	<30	<3	<30	<30	<3	<3	<30	<3	<30	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	2.3	<10	<10	<50	<10	<10	<10	2.3	<10	<10	1.2	<1	<10	<1	<10	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<20	<20	<100	<20	<20	<20	<2	<20	<20	<2	<2	<20	<2	<20	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	4.2	<10	<10	<50	<10	<10	<10	2.8	<10	<10	2.0	1.1	<10	<1	<10	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	1.3	131	98.4	142	78.5	105	94.1	105.3	187.7	380.7	119.4	570	145	215	67.6	78.5	27.7	32.4
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<10	<10	<50	<10	<10	<10	1.3	<10	<10	1.2	<1	<10	<1	<10	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	1.2	<10	<1	<10	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<20	<20	<100	<20	<20	<20	<2	<20	<20	<2	<2	<20	<2	<20	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1
Tetrachloroethene	5	<1	1.0	2.0	538	481	547	214	272	429	176.6	343.2	120.2	114.5	31.4	154	290	95.1	199	97.3	106
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	1.9	<10	<10	<50	<10	<10	<10	1.5	<10	<10	<1	<1	<10	<1	<10	<1	<1
Trichloroethene	5	1.1	1.7	4.3	872	782	936	690	254	276	352	832	466.3	405.8	336	388	738	157.0#	164	93.3	83.6
Freon-113	1200	<1	<1	<1	<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1
Freon-123A					<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1
Total Halogenated Hydrocarbons		1.1	2.7	7.6	1,568	1,361	1,625	983	631	799	634	1,371	967	640	942	689	1,243	320	442	218	222
Total Concentration of VOCs		1.1	2.7	7.6	1,568	1,361	1,625	983	631	799	634	1,371	967	640	942	689	1,243	320	442	218	222

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB58-96-1 (Cont'd)																			
		Feb-06	Mar-06*	May-06	Jul-06	Sep-06	Nov-06	Jan-07	Mar-07*	May-07	Jul-07	Sep-07	Nov-07	Jan-08	Mar-08	May-08	Jul-08	Sep-08	Nov-08	Jan-09	Mar-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5		<5	<5	<5	<5	<5		<5	<5	<5	<5	<5	<5						
Naphthalene		<2		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	0.97	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	20.3	9.3	8.4	11.7	10.1	8.6	9.4	5.1	5.4	6.4	9.1	4.9	6.7	11.5	9.1	9.9	3.4	9.0	8.3	9.1
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	65.5	55	44.4	36.7	38.3	53.2	53.6	39	29.1	25.3	24.9	19.7	22.2	23.7	16.3	17.9	11	16.9	16.1	17.4
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	71.8	43	35.9	38	35.5	46.9	48.4	30	24.8	20.9	28.2	17.1	22.4	33.5	26.6	27.4	11.5	26	22.8	24.8
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1						
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		158	108	89	86	84	109	111	74	59	53	62	42	51	69	52	55	26	52	47	51
Total Concentration of VOCs		158	108	89	86	84	109	111	74	59	53	62	42	51	69	52	55	26	52	47	51

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB58-96-1 (Cont'd) May-09	Jul-09	Sep-09	Nov-09	Feb-10	Apr-10	Jul-10	Oct-10	Dec-10	Feb-11	Apr-11	Jun-11	Aug-11	Oct-11	Dec-11	Feb-12	Apr-12	Jun-12	Aug-12	Oct-12
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	7.0	6.9	5.9	5.6	<1	1.9	5.2	1.5	2.0	1.7	2.2	1.7	1.3	1.5	<1	<1	<1	1.8	<1	1.2
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	13.5	11.5	11	10.7	6.9	5.7	10.4	7.7	6.2	6.0	6.1	4.9	5.9	5.1	3.5	3.5	4.8	4.0	3.2	3.2
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	21.6	19.6	17.1	15.3	6	5.7	15.4	6.9	7.8	7.5	8.6	6.8	5.6	5.8	3.0	3.5	3.1	6.1	3.7	4.2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		42	38	34	32	13	13	31	16	16	15	17	13	13	12	6.5	7.0	7.9	12	6.9	8.6
Total Concentration of VOCs		42	38	34	32	13	13	31	16	16	15	17	13	13	12	6.5	7.0	7.9	12	6.9	8.6

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		SB58-96-1 (Cont'd)																	SB58-96-2		
Constituent	MCL	Dec-12	Feb-13	Apr-13	Jun-13	Aug-13*	Oct-13	Dec-13	Feb-14*	Apr-14*	Jun-14*	Aug-14*	Oct-14*	Dec-14*	Feb-15*	Apr-15*	Jun-15*	Aug-15*	Aug-96	Nov-96	Apr-98
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<10
n-Butylbenzene		<1	<1	<1	<1		<1	<1											<1	<1	<10
sec-Butylbenzene		<1	<1	<1	<1		<1	<1											<1	<1	<10
ter-Butylbenzene		<1	<1	<1	<1		<1	<1											<1	<1	<10
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<10
Isopropylbenzene		<2	<2	<2	<2		<2	<2											<2	<2	<20
p-Isopropyltoluene		<1	<1	<1	<1		<1	<1											<1	<1	<10
Methyl tert-Butyl Ether	13																				<50
Naphthalene		<2	<2	<2	<2		<2	<2											<2	<2	<20
n-Propylbenzene		<1	<1	<1	<1		<1	<1											<1	<1	<10
Toluene	150	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<10
1,2,4-Trimethylbenzene		<1	<1	<1	<1		<1	<1											<1	<1	<10
1,3,5-Trimethylbenzene		<1	<1	<1	<1		<1	<1											<1	<1	<10
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<20
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	3.3	<1	33.9
Chloroform	80	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.9	1.5	14.9
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	6.3	8.8	23.2
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<20
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	10.7	31.2	111
cis-1,2-Dichloroethene	6	<1	<1	<1	1.2	0.74	<1	<1	1.3	1.9	2.2	0.81	0.91	<0.5	1.3	2.6	1.9	1.0	24.8	27.3	128
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<10
1,2-Dichloropropane	5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<10
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<20
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<10
Tetrachloroethene	5	3.8	2.4	2.4	2.7	3.1	3.5	3.1	3.7	4.4	4.5	3.4	3.7	1.9	4.4	5.1	7.0	4.7	525	320	3650
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.8	<1	<10
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.3	<1	<10
Trichloroethene	5	4.8	2.8	2.9	3.8	3.3	2.9	2.7	4.4	6.1	6.9	3.6	4.2	1.8	5.2	8.1	7.6	4.7	173	187	1350
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<10
Freon-123A																					<10
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<10
Total Halogenated Hydrocarbons		8.6	5.2	5.3	7.7	7.1	6.4	5.8	9.4	12	14	7.8	8.8	3.7	11	16	17	10	748	576	5,311
Total Concentration of VOCs		8.6	5.2	5.3	7.7	7.1	6.4	5.8	9.4	12	14	7.8	8.8	3.7	11	16	17	10	748	576	5,311

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB58-96-2 (Cont'd) Dec-98	Mar-99	Jun-99	Oct-99	Oct-99	Nov-99	(D)*	Mar-00	May-00	Oct-00	Dec-00	(D)*	Mar-01	Jun-01	Sep-01	Dec-01	Mar-02	Jun-02	Sep-02	Nov-02
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<10	<1	<50	<100	<100	<0.5	<50	<50	<10	<10	<200	<100	<100	<100	<100	<100	<100	<10	<100
n-Butylbenzene		<10	<10	<1	<50	<100	<100	<0.5	<50	<50	<10	<10	<200	<100	<100	<100	<100	<100	<100	<10	<100
sec-Butylbenzene		<10	<10	<1	<50	<100	<100	<0.5	<50	<50	<10	<10	<200	<100	<100	<100	<100	<100	<100	<10	<100
ter-Butylbenzene		<10	<10	<1	<50	<100	<100	<0.5	<50	<50	<10	<10	<200	<100	<100	<100	<100	<100	<100	<10	<100
Ethylbenzene	300	<10	<10	<1	<50	<100	<100	<0.5	<50	<50	<10	<10	<200	<100	<100	<100	<100	<100	<100	<10	<100
Isopropylbenzene		<20	<20	<2	<100	<200	<200	<0.5	<100	<100	<20	<20	<200	<200	<200	<200	<200	<200	<200	<20	<200
p-Isopropyltoluene		<10	<10	<1	<50	<100	<100	<0.5	<50	<50	<10	<10	<200	<100	<100	<100	<100	<100	<100	<10	<100
Methyl tert-Butyl Ether	13	<50	<50	<5	<250	<500	<500	<0.5	<250	<250	<50	<50	<200	<500	<500	<500	<500	<500	<500	<50	<500
Naphthalene		<20	<20	<2	<100	<200	<200	<0.5	<100	<100	<20	<20	<200	<200	<200	<200	<200	<200	<200	<20	<200
n-Propylbenzene		<10	<10	<1	<50	<100	<100	<0.5	<50	<50	<10	<10	<200	<100	<100	<100	<100	<100	<100	<10	<100
Toluene	150	<10	<10	<1	<50	<100	<100	<0.5	<50	<50	<10	<10	<200	<100	<100	<100	<100	<100	<100	<10	<100
1,2,4-Trimethylbenzene		<10	<10	<1	<50	<100	<100	<0.5	<50	<50	<10	<10	<200	<100	<100	<100	<100	<100	<100	<10	<100
1,3,5-Trimethylbenzene		<10	<10	<1	<50	<100	<100	<0.5	<50	<50	<10	<10	<200	<100	<100	<100	<100	<100	<100	<10	<100
Xylenes, total	1750	<20	<20	<2	<100	<200	<200	<0.5	<100	<100	<20	<20	<300	<200	<200	<200	<200	<200	<200	<20	<200
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<10	<1	<50	<100	<100	<0.5	<50	<50	<10	<10	<200	<100	<100	<100	<100	<100	<100	<10	<100
Carbon Tetrachloride	0.5	<10	25.6	20	<50	<100	<100	19	<50	<50	32.5	38.3	<200	<100	<100	<100	<100	<100	<100	17.7	<100
Chloroform	80	<10	<10	4.2	<50	<100	<100	5.7	<50	<50	<30	<30	<200	<300	<300	<300	<300	<300	<300	<30	<300
1,1-Dichloroethane	5	<10	15.4	16.1	<50	<100	<100	21	<50	<50	18.2	19.4	<200	<100	<100	<100	<100	<100	<100	<10	<100
1,2-Dichloroethane	0.5	<20	<20	<2	<100	<200	<200	0.78	<100	<100	<20	<20	<200	<200	<200	<200	<200	<200	<200	<20	<200
1,1-Dichloroethene	6	31.5	72.5	71.5	61.2	<100	<100	73	83.8	72.4	72.6	62.4	<200	<100	<100	<100	<100	<100	<100	23.9	<100
cis-1,2-Dichloroethene	6	32.4	108	103	70.2	<100	<100	100	155	145	99.5	94	<200	<100	<100	<100	108.4	<100	<100	29.9	<100
trans-1,2-Dichloroethene	10	<10	<10	1.1	<50	<100	<100	1.9	<50	<50	<10	<10	<200	<100	<100	<100	<100	<100	<100	<10	<100
1,2-Dichloropropane	5	<10	<10	<1	<50	<100	<100	<0.5	<50	<50	<10	<10	<200	<100	<100	<100	<100	<100	<100	<10	<100
Methylene Chloride	5	<10	<10	<1	<50	<100	<100	<0.5	<50	<50	<10	<10	<300	<100	<100	<100	<100	<100	<100	<10	<100
1,1,1,2-Tetrachloroethane		<20	<20	<2	<100	<200	<200	4.7	<100	<100	<20	<20	<200	<200	<200	<200	<200	<200	<200	<20	<200
1,1,2,2-Tetrachloroethane	1	<10	<10	<1	<50	<100	<100	<0.5	<50	<50	<10	<10	<200	<100	<100	<100	<100	<100	<100	<10	<100
Tetrachloroethene	5	503	4560	3150	2570	2790	2340	2400	3440	3140	2451.1	3189	2900	3067.3	2242.4	2082.3	2474.5	2218.3	1598.6	1098.8	331.5
1,1,1-Trichloroethane	200	<10	<10	<1	<50	<100	<100	3.7	<50	<50	<10	<10	<200	<100	<100	<100	<100	<100	<100	<10	<100
1,1,2-Trichloroethane	5	<10	<10	<1	<50	<100	<100	3.8	<50	<50	<10	<10	<200	<100	<100	<100	<100	<100	<100	<10	<100
Trichloroethene	5	251	1200	885	1020	1040	863	860	1090	1180	1180.5	1164	1500	1346.7	1043.3	1096.5	1168.4	1180.7	877.7	539.9	210.3
Freon-113	1200	<10	<10	<1	<50	<100	<100	<0.5	<50	<50	<10	<10	<200	<100	<100	<100	<100	<100	<100	<10	<100
Freon-123A		<10	<10	<1	<50	<100	<100		<50	<50	<10	<10		<100	<100	<100	<100	<100	<100	<10	<100
Vinyl Chloride	0.5	<10	<10	<1	<50	<100	<100	0.97	<50	<50	<10	<10	<200	<100	<100	<100	<100	<100	<100	<10	<100
Total Halogenated Hydrocarbons		818	5,982	4,251	3,721	3,830	3,203	3,495	4,769	4,537	3,854	4,567	4,400	4,414	3,286	3,179	3,751	3,399	2,476	1,710	542
Total Concentration of VOCs		818	5,982	4,251	3,721	3,830	3,203	3,495	4,769	4,537	3,854	4,567	4,400	4,414	3,286	3,179	3,751	3,399	2,476	1,710	542

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB58-96-2 (Cont'd) Mar-03	May-03	Aug-03	Dec-03	Mar-04	May-04*	Aug-04	Nov-04	Mar-05	May-05*	Sep-05	Nov-05	Feb-06	Mar-06*	May-06	Jul-06	Sep-06	Oct-06	Dec-06*	Jan-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1	<0.5	<10	<1	<1	<1	<0.5	<1
n-Butylbenzene		<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1		<10	<1	<1	<1		<1
sec-Butylbenzene		<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1		<10	<1	<1	<1		<1
ter-Butylbenzene		<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1		<10	<1	<1	<1		<1
Ethylbenzene	300	<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1	<0.5	<10	<1	<1	<1	<0.5	<1
Isopropylbenzene		<2	<20	<20	<100	<20	<5	<20	<2	<20	<0.5	<100	<2	<2		<20	<2	<2	<2		<2
p-Isopropyltoluene		<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1		<10	<1	<1	<1		<1
Methyl tert-Butyl Ether	13	<5	<50	<50	<250	<50	<5	<50	<5	<50	<0.5	<250	<5	<5		<50	<5	<5	<5		<5
Naphthalene		<2	<20	<20	<100	<20	<5	<20	<2	<20	<0.5	<100	<2	<2		<20	<2	<2	<2		<2
n-Propylbenzene		<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1		<10	<1	<1	<1		<1
Toluene	150	<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1	<0.5	<10	<1	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1		<10	<1	<1	<1		<1
1,3,5-Trimethylbenzene		<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1		<10	<1	<1	<1		<1
Xylenes, total	1750	<2	<20	<20	<100	<20	<10	<20	<2	<20	<1	<100	<2	<2	<1	<20	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1	<0.5	<10	<1	<1	<1	<0.5	<1
Carbon Tetrachloride	0.5	8.1	<10	<10	<50	<10	<5	<10	7.6	21.9	8.5	<50	3.1	3.5	2.7	<10	2.3	1.7	1.4	1.5	1.5
Chloroform	80	<3	<30	<30	<150	<30	<5	<30	<3	<30	1.4	<150	<3	<3	<0.5	<30	<3	<3	<3	<0.5	<3
1,1-Dichloroethane	5	3.4	<10	<10	<50	<10	<5	<10	3.0	<10	2.7	<50	1.3	1.7	1.2	<10	1.2	1.2	<1	1.0	<1
1,2-Dichloroethane	0.5	<2	<20	<20	<100	<20	<5	<20	<2	<20	<0.5	<100	<2	<2	<0.5	<20	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	12.2	10.6	<10	<50	<10	9.8	<10	10.7	<10	11	<50	6.5	6.1	5.1	<10	3.8	4.3	3.2	3.7	3.5
cis-1,2-Dichloroethene	6	27.9	28.3	43.1	<50	24.5	22	25.4	27.5	42.2	20	<50	14.7	13.9	11	<10	8.4	9.7	8.2	8.8	5.9
trans-1,2-Dichloroethene	10	<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1	<0.5	<10	<1	<1	<1	<0.5	<1
1,2-Dichloropropane	5	1.2	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1	<0.5	<10	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<10	<10	<50	<10	45	<10	<1	<10	<1	<50	<1	<1	<1	<10	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<20	<20	<100	<20	<5	<20	<2	<20	<0.5	<100	<2	<2	<0.5	<20	<2	<2	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<10	<10	<50	<10	<5	<10	<1	<10	1.2	<50	<1	<1	<0.5	<10	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	679	879	1460	844	722	510	628	691	1230	470	307	358	278	260	166	159	196	167	150	117
1,1,1-Trichloroethane	200	<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1	<0.5	<10	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1	<0.5	<10	<1	<1	<1	<0.5	<1
Trichloroethene	5	337	391	501	311	312	230	281	353	568	230	132	178	146	110	84.7	76.2	89.9	76.4	82	52.8
Freon-113	1200	<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1	<0.5	<10	<1	<1	<1	<0.5	<1
Freon-123A		<1	<10	<10	<50	<10		<10	<1	<10	<0.5	<50	<1	<1		<10	<1	<1	<1		<1
Vinyl Chloride	0.5	<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1	<0.5	<10	<1	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons		1,069	1,309	2,004	1,155	1,059	817	934	1,093	1,862	745	439	562	449	390	251	251	303	256	247	181
Total Concentration of VOCs		1,069	1,309	2,004	1,155	1,059	817	934	1,093	1,862	745	439	562	449	390	251	251	303	256	247	181

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB58-96-2 (Cont'd) Mar-07*	May-07	Jul-07	Sep-07	Nov-07	Jan-08	Mar-08	May-08	Jul-08	Sep-08	Nov-08	Jan-09	Mar-09	May-09	Jul-09	Sep-09	Nov-10	Feb-10	Apr-10	Jul-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	1.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene			<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13		<5	<5	<5	<5	<5	<5													
Naphthalene			<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<1	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons				2.5																	
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	1.0	1.6	1.6	1.5	1.3	1.0	<1	1.1	<1	1.0	<1	1.0	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5.0	1.3	1.5	1.5	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	4.2	4.3	5.0	3.5	3.0	2.2	1.2	1.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	7.9	8.1	7.5	4.5	5.7	4.8	3.8	3.4	3.9	3.7	2.9	3.5	3.5	2.1	1.8	2.3	2.1	1.8	1.4	1.3
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	110	143	137	85.9	97.9	89.8	58	61.1	58.5	81.3	43.5	66.8	47.7	32.1	32.3	34.1	32.4	40.6	24.4	20.4
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	60	68.8	66.7	42.6	51	44.8	35.8	38	34.2	39.8	27.2	31.8	25.9	20.3	18.8	20	20.3	20.5	12.4	12.6
Freon-113	1200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A			<1	<1	<1	<1	<1	<1													
Vinyl Chloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		184	227	219	139	159	143	99	105	97	126	74	103	77	55	53	56	55	63	38	34
Total Concentration of VOCs		184	227	222	139	159	143	99	105	97	126	74	103	77	55	53	56	55	63	38	34

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB58-96-2 (Cont'd)																				
		Oct-10	Dec-10	Feb-11	Apr-11	Jun-11	Aug-11	Oct-11	Dec-11	Feb-12	Apr-12	Jun-12	Aug-12	Oct-12	Dec-12	Feb-13	(D)*	Apr-13	Jun-13	Aug-13*	Oct-13	Dec-13
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2		<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1
Methyl tert-Butyl Ether	13																					
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2		<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.63	<1	<1	<0.5	<1	<1
cis-1,2-Dichloroethene	6	1.4	1.4	1.5	1.1	<1	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<1	0.99	<1	<1	0.59	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	37.7	26.8	24.4	24.3	18.7	17.7	15.3	24.6	19.8	20.3	17.2	13.3	6.8	17.2	17.2	16	11.5	14.8	12	15	16
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1
Trichloroethene	5	17.4	14.9	13.4	12.4	10.1	8.9	8.8	13.9	10.6	10.7	8.9	7.0	3.6	10.4	10.9	12	6.7	8.8	5.9	8.3	8.4
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1
Freon-123A																						
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons		57	43	39	38	29	27	24	40	30	31	26	20	10	28	28	30	18	24	18	23	24
Total Concentration of VOCs		57	43	39	38	29	27	24	40	30	31	26	20	10	28	28	30	18	24	18	23	24

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB58-96-2 (Cont'd)											SB58-97-1									
		Feb-14*	Apr-14*	Jun-14*	Aug-14*	Oct-14*	Dec-14*	Feb-15*	(D)^	Apr-15*	Jun-15*	Aug-15*	Nov-97	Nov-97	Apr-98	Jun-99	Mar-00	Jun-00	Oct-00	Dec-00	(D)*	May-01
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<10	<100	<50	<10	<10	<10	<7	<10
n-Butylbenzene													<5	<1	<10	<100	<50	<10	<10	<10	<7	<10
sec-Butylbenzene													<5	<1	<10	<100	<50	<10	<10	<10	<7	<10
ter-Butylbenzene													<5	<1	<10	<100	<50	<10	<10	<10	<7	<10
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<10	<100	<50	<10	<10	<10	<7	<10
Isopropylbenzene													<10	<2	<20	<200	<100	<20	<20	<20	<7	<20
p-Isopropyltoluene													<5	<1	<10	<100	<50	<10	<10	<10	<7	<10
Methyl tert-Butyl Ether	13												<25	<5	<50	<500	<250	<50	<50	<50	<7	<50
Naphthalene													<10	<2	<20	<200	<100	<20	<20	<20	<7	<20
n-Propylbenzene													<5	<1	<10	<100	<50	<10	<10	<10	<7	<10
Toluene	150	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<10	<100	<50	<10	<10	<10	<7	<10
1,2,4-Trimethylbenzene													<5	<1	<10	<100	<50	<10	<10	<10	<7	<10
1,3,5-Trimethylbenzene													<5	<1	<10	<100	<50	<10	<10	<10	<7	<10
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<2	<20	<200	<100	<20	<20	<20	<20	<20
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<10	<100	<50	<10	<10	<10	<7	<10
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	9.3	10.7	607	<100	<50	<10	<10	<10	<7	<10
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	9.0	10.3	77.1	<100	<50	<10	<30	<30	<7	<30
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	1.8	16.3	<100	<50	<10	<10	<10	<7	<10
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<2	<20	<200	<100	<20	<20	<20	<7	<20
1,1-Dichloroethene	6	<0.5	<0.5	0.52	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	3.0	107	<100	<50	<10	<10	<10	<7	<10
cis-1,2-Dichloroethene	6	0.78	0.65	0.94	0.57	0.59	<0.5	0.76	0.7	0.69	0.7	0.56	58.8	53.8	587	199	161	94	116.2	<10	7.3	25.2
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<10	<100	<50	<10	<10	<10	<7	<10
1,2-Dichloropropane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<10	<100	<50	<10	<10	<10	<7	<10
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<5	<1	<10	<100	<50	<10	<10	<10	<20	<10
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<2	30.1	<200	<100	<20	<20	<20	<7	<20
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<10	<100	<50	<10	<10	<10	<7	<10
Tetrachloroethene	5	16	16	17	10	15	3.7	13	13	13	13	9.9	377	446	12500	3220	826	690	949.2	103	79	209.4
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<10	237	<50	<10	<10	<10	<7	<10
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<10	<100	<50	<10	<10	<10	<7	<10
Trichloroethene	5	8.3	7.6	10	5.3	7.2	2.0	7.3	6.5	7.1	5.7	4.4	861	890	19200	3360	449	764	1185.1	55	60	209.8
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<5	<1	<10	<100	<50	<10	<10	<10	<7	<10
Freon-123A															<10	<100	<50	<10	<10	<10		<10
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<10	<100	<50	<10	<10	<10	<7	<10
Total Halogenated Hydrocarbons		25	24	28	16	23	5.7	21	20	21	19	15	1,315	1,416	33,125	7,016	1,436	1,548	2,251	158	146	444
Total Concentration of VOCs		25	24	28	16	23	5.7	21	20	21	19	15	1,315	1,416	33,125	7,016	1,436	1,548	2,251	158	146	444

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB58-97-1 (Cont'd) Jun-01	Sep-01	Mar-02	Jun-02	Oct-02*	Nov-02	Mar-03	May-03	Aug-03	Dec-03	Mar-04	May-04*	Aug-04	Nov-04	Mar-05	May-05*	Sep-05	Feb-06	Mar-06*	May-06	Jul-06
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1
n-Butylbenzene		<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10	<1	<0.5	<1	<1	<1	<0.5	<1	<1		<1	<1
sec-Butylbenzene		<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10	<1	<0.5	<1	<1	<1	<0.5	<1	<1		<1	<1
ter-Butylbenzene		<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10	<1	<0.5	<1	<1	<1	<0.5	<1	<1		<1	<1
Ethylbenzene	300	<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1
Isopropylbenzene		<20	<20	<2	<20	<0.5	<2	<2	<2	<2	<20	<2	<0.5	<2	<2	<2	<0.5	<2	<2		<2	<2
p-Isopropyltoluene		<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10	<1	<0.5	<1	<1	<1	<0.5	<1	<1		<1	<1
Methyl tert-Butyl Ether	13	<50	<50	<5	<50	<0.5	<5	<5	<5	<5	<50	<5	<0.5	<5	<5	<5	<0.5	<5	<5		<5	<5
Naphthalene		<20	<20	<2	<20	<0.5	<2	<2	<2	<2	<20	<2	<0.5	<2	<2	<2	<0.5	<2	<2		<2	<2
n-Propylbenzene		<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10	<1	<0.5	<1	<1	<1	<0.5	<1	<1		<1	<1
Toluene	150	<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1
1,2,4-Trimethylbenzene		<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10	<1	<0.5	<1	<1	<1	<0.5	<1	<1		<1	<1
1,3,5-Trimethylbenzene		<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10	<1	<0.5	<1	<1	<1	<0.5	<1	<1		<1	<1
Xylenes, total	1750	<20	<20	<2	<20	<1	<2	<2	<2	<2	<20	<2	<1	<2	<2	<2	<1	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1
Carbon Tetrachloride	0.5	<10	<10	<1	<10	<0.5	<1	<1	4.9	<1	<10	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1
Chloroform	80	<30	<30	<3	<30	<0.5	<3	<3	<3	<3	<30	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<0.5	<3	<3
1,1-Dichloroethane	5	<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1
1,2-Dichloroethane	0.5	<20	<20	<2	<20	<0.5	<2	<2	<2	<2	<20	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	<10	<10	<1	<10	<0.5	<1	<1	4.1	<1	<10	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1
cis-1,2-Dichloroethene	6	19.6	34.1	47.6	27.3	47	12.8	30.3	31.5	37.2	54.4	11.4	10	18.5	4.6	6.1	2.8	3.4	6.2	2.2	1.9	4.5
trans-1,2-Dichloroethene	10	<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1
1,2-Dichloropropane	5	<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1
Methylene Chloride	5	<10	<10	<1	<10	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<20	<20	<2	<20	<0.5	<2	<2	<2	<2	<20	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	278.4	282.6	161.3	179.4	28	3.3	52.3	1260	1490	140	34.5	49	23.5	<1	33.2	17	12.5	28	12	12.3	30.7
1,1,1-Trichloroethane	200	<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1
Trichloroethene	5	289.6	466.8	102.5	106.2	37	8.3	48.3	221	248	99.9	12.9	11	22.3	2.8	13.4	2.7	3.8	7.0	4.4	2.5	3.5
Freon-113	1200	<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1
Freon-123A		<10	<10	<1	<10		<1	<1	<1	<1	<10	<1		<1	<1	<1	<0.5	<1	<1		<1	<1
Vinyl Chloride	0.5	<10	<10	<1	<10	<0.5	75	<1	<1	<1	<10	<1	<0.5	<1	14.9	<1	<0.5	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons		588	784	311	313	112	99	131	1,522	1,775	294	59	70	64	22	53	23	20	41	19	17	39
Total Concentration of VOCs		588	784	311	313	112	99	131	1,522	1,775	294	59	70	64	22	53	23	20	41	19	17	39

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB58-97-1 (Cont'd)																				
		Sep-06	Nov-06	Jan-07	Mar-07*	May-07	Jul-07	Sep-07	Nov-07	Jan-08	Mar-08	May-08	Jul-08	Sep-08	Nov-08	Jan-09	Mar-09	May-09	Jul-09	Sep-09	Nov-09	Feb-10
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5		<5	<5	<5	<5	<5	<5											
Naphthalene		<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	1.4	1.0	<1	<1	<1	2.1	<1	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	9.9	8.5	9.2	4.7	5.3	3.6	5.2	4.6	3.7	2.6	2.6	2.6	3.1	2.2	2.1	<1	2.6	2.5	2.7	1.8	2.8
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	1.4	1.9	2.1	1.3	<1	<1	1.2	2.4	1.2	1.3	<1	1.4	1.5	2.2	2.1	<1	1.5	1.1	1.8	1.7	<1
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1		<1	<1	<1	<1	<1	<1											
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		11	10	13	7.0	5.3	3.6	6.4	9.1	4.9	4.9	2.6	4.0	4.6	4.4	4.2		4.1	3.6	4.5	3.5	2.8
Total Concentration of VOCs		11	10	13	7.0	5.3	3.6	6.4	9.1	4.9	4.9	2.6	4.0	4.6	4.4	4.2		4.1	3.6	4.5	3.5	2.8

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB58-97-1 (Cont'd)																				
		Apr-10	Jul-10	Oct-10	Dec-10	Feb-11	Apr-11	Jun-11	Aug-11	Oct-11	Dec-11	Feb-12	Apr-12	Jun-12	Aug-12	Oct-12	Dec-12*	Feb-13	Apr-13	Jun-13	Aug-13*	Oct-13
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2		<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1
Methyl tert-Butyl Ether	13																					
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2		<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.61	<1	<1	<1	<0.5	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	2.7	2.5	3.8	3.1	2.9	2.2	2.1	1.7	1.1	2.3	2.5	<1	1.8	2.6	2.0	1.9	1.5	1.6	<1	2.7	2.6
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Trichloroethene	5	<1	1.1	1.3	<1	1.0	<1	<1	<1	<1	<1	<1	<1	<1	1.1	<1	1.4	<1	<1	<1	1.0	1.1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Freon-123A																						
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons		2.7	3.6	5.1	3.1	3.9	2.2	2.1	1.7	1.1	2.3	2.5		1.8	3.7	2.0	3.9	1.5	1.6		3.7	3.7
Total Concentration of VOCs		2.7	3.6	5.1	3.1	3.9	2.2	2.1	1.7	1.1	2.3	2.5		1.8	3.7	2.0	3.9	1.5	1.6		3.7	3.7

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB58-97-1 (Cont'd)											SB58-97-2									
		Dec-13	Feb-14*	Apr-14*	Jun-14*	Aug-14*	Oct-14*	Dec-14*	Feb-15*	Apr-15*	Jun-15*	Aug-15*	Aug-03	Dec-03*	May-04*	Sep-04	Sep-05	Dec-05	Jan-06	Mar-06	Apr-06	May-06
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1											<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1											<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1											<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2											<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1											<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13												<5	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2											<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1											<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1											<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1											<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<3	<0.5	<0.5	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	1.3	0.74	<1	<1	1.2	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	0.84	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	26.7	30	76	60.7	61.3	91.1	39	18.3	17.3	22.8
trans-1,2-Dichloroethene	10	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	1.2	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.1	1.0	1.6	1.4	2.7	2.5	0.92	3.7	4.4	4.2	4.4	<1	1.1#	0.62	<1	<1	<1	2.1	1.6	1.1	1.3
1,1,1-Trichloroethane	200	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<0.5	0.61	<0.5	0.86	0.62	<0.5	0.97	0.96	0.97	1.1	13.4	8.9	8.1	4.2	4.2	5.3	4.7	3.1	3.2	3.2
Freon-113	1200	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Freon-123A													<1	<0.5		<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	6.3	2.8	2.9	5.6	1.8	<1	<1	2.0
Total Halogenated Hydrocarbons		1.1	1.0	2.2	1.4	3.6	3.1	0.9	4.7	5.4	5.2	5.5	40	41	94	68	68	103	48	23	22	29
Total Concentration of VOCs		1.1	1.0	2.2	1.4	3.6	3.1	0.9	4.7	5.4	5.2	5.5	40	41	94	68	68	103	48	23	22	29

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB58-97-2 (Cont'd) Jun-06	Aug-06	Oct-06	Nov-06	Dec-06*	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2		<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5		<5	<5		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5		
Naphthalene		<2	<2	<2	<2		<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	1.0	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	0.56	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	38.2	43.7	29.7	53.8	59	21.5	19.8	26	40.8	28.6	32.5	27.9	32.9	26.9	35.6	40.6	35.6	28.4	19	10.1	14.2
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.6	<1	<1	<1	2.8	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	3.9	4.3	3.9	3.4	6.3	3.1	3.0	2.4	4.3	2.0	1.8	1.9	2.7	1.6	3.2	3.1	1.9	2.4	1.3	1.5	1.2
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Vinyl Chloride	0.5	3.6	2.9	1.6	4.2	4.0	1.1	<1	1.3	2.3	1.5	1.9	1.4	1.9	1.7	2.1	2.5	2.6	1.7	<1	<1	<1
Total Halogenated Hydrocarbons		47	51	35	61	74	26	23	30	47	32	36	31	38	30	41	46	40	33	20	12	15
Total Concentration of VOCs		47	51	35	61	74	26	23	30	47	32	36	31	38	30	41	46	40	33	20	12	15

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB58-97-2 (Cont'd) May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08*	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Jan-10	Mar-10
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																					
Naphthalene		<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	12.4	9.4	9.7	8.4	8.5	11.6	7.3	11	9.1	8.9	7.4	8.0	7.8	7.8	6.2	5.2	4.0	4.5	4.9	3.3	2.3
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	1.7	<1	2.0	1.3	1.8	1.3	2.4	2.6	2.8	1.5	1.6	1.6	1.9	1.3	1.7	<1	1.1	1.5	1.8	1.3	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																						
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	0.75	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		14	9.4	12	9.7	10	13	9.7	15	12	10	9.0	9.6	9.7	9.1	7.9	5.2	5.1	6.0	6.7	4.6	2.3
Total Concentration of VOCs		14	9.4	12	9.7	10	13	9.7	15	12	10	9.0	9.6	9.7	9.1	7.9	5.2	5.1	6.0	6.7	4.6	2.3

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB58-97-2 (Cont'd) Apr-10	May-10	Jul-10	Aug-10	Oct-10	Nov-10	Jan-11^	Feb-11*	Mar-11	Apr-11	Jun-11	Aug-11	Oct-11	Dec-11	Feb-12	Apr-12	Jun-12	Aug-12	Oct-12	Dec-12*	Feb-13
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2			<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
Methyl tert-Butyl Ether	13																					
Naphthalene		<2	<2	<2	<2	<2	<2			<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	2.4	3.1	2.1	<1	<1	1.7	2.0	1.1	1.9	1.5	1.9	1.8	1.6	2.1	3.6	1.8	2.8	2.7	3.0	1.7	2.2
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	<1	1.3	1.5	<1	<1	1.4	1.3	<0.5	1.3	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<2	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Freon-123A																						
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons		2.4	4.4	3.6			3.1	3.3	1.1	3.2	1.5	3.0	1.8	1.6	2.1	3.6	1.8	2.8	2.7	3.0	1.7	2.2
Total Concentration of VOCs		2.4	4.4	3.6			3.1	3.3	1.1	3.2	1.5	3.0	1.8	1.6	2.1	3.6	1.8	2.8	2.7	3.0	1.7	2.2

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB58-97-2 (Cont'd)															SB58-98-1					
		Apr-13	Jun-13	Aug-13*	Oct-13	Dec-13	Feb-14*	Apr-14*	Jun-14*	Aug-14*	Oct-14*	Dec-14*	Feb-15*	Apr-15*	Jun-15*	Aug-15*	Mar-98	Jan-99	Mar-99	Oct-99	Apr-00	Apr-01
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1		<1	<1											<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1		<1	<1											<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1		<1	<1											<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2		<2	<2											<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1		<1	<1											<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																35.4	2.2	<5	<5	<5	<5
Naphthalene		<2	<2		<2	<2											<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1		<1	<1											<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1		<1	<1											1.3	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1		<1	<1											<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<1	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	5	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																	44.2	2.2				
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<0.5	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<3	<3
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	9.4	2.7	2.1	2.8	1.6	3.0
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	42.8	7.6	6.3	7.5	5.6	8.2
cis-1,2-Dichloroethene	6	1.5	2.4	2.1	1.9	1.5	1.1	2.5	2.4	2.3	1.7	<0.5	1.0	<0.5	2.0	0.99	7.2	2.7	2.8	2.5	3.8	3.3
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<0.5	<1	<1	0.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	21.8	1.6	2.7	2.9	6.7	<1
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	0.56	<1	<1	0.93	0.66	0.56	0.63	0.51	<0.5	<0.5	<0.5	0.52	<0.5	59.2	7.1	7.7	7.5	11.2	9.6
Freon-113	1200	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Freon-123A																	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		1.5	2.4	2.7	1.9	1.5	2.9	3.2	3.0	2.9	2.2		1.0		2.5	1.0	140	22	22	23	29	24
Total Concentration of VOCs		1.5	2.4	2.7	1.9	1.5	2.9	3.2	3.0	2.9	2.2		1.0		2.5	1.0	185	24	22	23	29	24

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB58-98-1 (Cont'd)																SB58-98-6				
		Oct-01	Mar-02	Oct-02*	Sep-03	Sep-04	Sep-05	Mar-06*	Mar-07	Mar-08	Mar-09	Mar-10	Mar-11	Mar-12	Mar-13	Mar-14*	Mar-15*	May-98	Dec-98	Mar-99	Jun-99	Oct-99
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<0.5	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<0.5	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<0.5	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<0.5	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2			<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<0.5	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	1.3
Methyl tert-Butyl Ether	13	63.8#	<5	<0.5	<5	<5	<5		<5									<5	<5	<5	<5	<5
Naphthalene		<2	<2	<0.5	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2			<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<0.5	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1
Toluene	150	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<0.5	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<0.5	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<1	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		63.8																				1.3
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	1.2	1.6	1.3	3.8	1.7	<1	0.67	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	3.1	4.6	3.0	9.7	4.9	<1	2.0	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	2.1	2.8	2.5	16.6	7.2	5.5	3.8	1.8	<1	<1	<1	<1	1.2	<1	<0.5	0.64	11.4	2.5	2.5	3.9	1.2
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	2.0	0.96	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	2.7	7.2	4.2	7.2	2.1	<1	1.1	<1	1.0	<1	<1	<1	<1	<1	<0.5	<0.5	1.4	<1	<1	<1	<1
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<2	<2	<1	<1	<1
Freon-123A		<1	<1		<1	<1	<1		<1									<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		9.1	18	12	37	16	5.5	7.6	1.8	1.0				1.2			0.6	13	2.5	2.5	3.9	1.2
Total Concentration of VOCs		73	18	12	37	16	5.5	7.6	1.8	1.0				1.2			0.6	13	2.5	2.5	3.9	2.5

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB58-98-6 (Cont'd) Nov-99	Mar-00	Jun-00	Dec-00	Apr-01	Oct-01	Dec-01	Mar-02	May-02	Sep-04	Sep-05	Mar-06*	May-06	Sep-06	Mar-07	Sept-07*	Feb-08	Sep-08	Mar-09	Sep-09	Mar-10
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2		<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	11.6	<5	18.8	<5	<5	<5	<5		<5	<5	<5		<5				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2		<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons						11.6		18.8														
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	1.3	2.8	3.3	1.3	2.4	<1	<1	1.1	<1	<1	<1	0.66	<1	<1	<1	0.56	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.0	1.9	2.6	3.3	11.2	1.9	1.7	2.9	<1	<1	<1	1.2	1.2	<1	1.1	1.9	1.0	1.5	1.2	<1	1.3
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	1.3	1.2	1.5	1.2	<1	1.1	<1	<1	<1	0.58	<1	<1	<1	1.2	<1	1.4	<1	1.0	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1				
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		2.3	4.7	7.2	5.8	15	3.1	1.7	5.1				2.4	1.2		1.1	3.7	1.0	2.9	1.2	1.0	1.3
Total Concentration of VOCs		2.3	4.7	7.2	5.8	27	3.1	21	5.1				2.4	1.2		1.1	3.7	1.0	2.9	1.2	1.0	1.3

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		SB58-98-6 (Cont'd)										SB58-98-7										
Constituent	MCL	Sep-10*	Mar-11	Sep-11	Mar-12	Sep-12*	Mar-13	Sep-13	Mar-14*	Sep-14*	Sep-15*	Jun-98	Oct-99	Apr-00	Sep-00	May-01	Oct-01	Mar-02	Oct-02*	Sep-03	Sep-04	Sep-05
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene			<1	<1	<1		<1	<1				<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
sec-Butylbenzene			<1	<1	<1		<1	<1				<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
ter-Butylbenzene			<1	<1	<1		<1	<1				<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Ethylbenzene	300	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene			<2	<2	<2		<2	<2				<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
p-Isopropyltoluene			<1	<1	<1		<1	<1				<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methyl tert-Butyl Ether	13											<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5
Naphthalene			<2	<2	<2		<2	<2				<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	<2
n-Propylbenzene			<1	<1	<1		<1	<1				<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Toluene	150	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene			<1	<1	<1		<1	<1				<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,3,5-Trimethylbenzene			<1	<1	<1		<1	<1				<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Xylenes, total	1750	<1	<2	<2	<2	<1	<2	<2	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroform	80	<0.5	<3	<3	<3	<0.5	<3	<3	<0.5	<0.5	<0.5	<1	<1	<1	<3	<3	<3	<3	<0.5	<3	<3	<3
1,1-Dichloroethane	5	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	0.6	<1	<1	<1	1.1	<1	1.5	<0.5	0.77	1.0	2.8	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	1.8
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloropropane	5	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	1.9	1.8	1.5	1.4	0.55	1.2	<1	0.89	1.6	3.0	<1	<1	<1	<1	<1	<1	<1	<0.5	3.8	<1	<1
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	1.2	<1	<1	<1	2.0	<1	1.2	0.53	0.86	1.2	<1	<1	<1	<1	<1	<1	<1	<0.5	10	<1	<1
Freon-113	1200	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-123A												<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Vinyl Chloride	0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		3.7	1.8	1.5	1.4	3.7	1.2	2.7	1.4	3.2	5.2	2.8								14		1.8
Total Concentration of VOCs		3.7	1.8	1.5	1.4	3.7	1.2	2.7	1.4	3.2	5.2	2.8								14		1.8

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		SB58-98-7 (Cont'd)										SB58-02-1R					SB58-02-2					
Constituent	MCL	Sep-06	Sept-07*	Sep-08	Sep-09	Sep-10*	Sep-11	Sep-12*	Sep-13	Sep-14*	Sep-15*	Nov-11	Sep-12*	Sep-13	Sep-14*	Sep-15*	Jun-02	Sep-02	Nov-02	Mar-03	May-03	Sep-03
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<100	<10	<10	<1	<1	<1
n-Butylbenzene		<1		<1	<1		<1		<1			<1		<1			<100	<10	<10	<1	<1	<1
sec-Butylbenzene		<1		<1	<1		<1		<1			<1		<1			<100	<10	<10	<1	<1	<1
ter-Butylbenzene		<1		<1	<1		<1		<1			<1		<1			<100	<10	<10	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<100	<10	<10	<1	<1	<1
Isopropylbenzene		<2		<2	<2		<2		<2			<2		<2			<200	<20	<20	<2	<2	<2
p-Isopropyltoluene		<1		<1	<1		<1		<1			<1		<1			<100	<10	<10	<1	<1	<1
Methyl tert-Butyl Ether	13	<5															<500	<50	<50	<5	<5	<5
Naphthalene		<2		<2	<2		<2		<2			<2		<2			<200	<20	<20	<2	<2	<2
n-Propylbenzene		<1		<1	<1		<1		<1			<1		<1			<100	<10	<10	<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<100	<10	<10	<1	<1	<1
1,2,4-Trimethylbenzene		<1		<1	<1		<1		<1			<1		<1			<100	<10	<10	<1	<1	<1
1,3,5-Trimethylbenzene		<1		<1	<1		<1		<1			<1		<1			<100	<10	<10	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<1	<2	<1	<2	<1	<1	<2	<1	<2	<1	<1	<200	<20	<20	<2	<2	<2
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<100	<10	<10	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<100	<10	<10	<1	<1	<1
Chloroform	80	<3	<0.5	<3	<3	<0.5	<3	<0.5	<3	<0.5	<0.5	<3	<0.5	<3	<0.5	<0.5	<300	<30	<30	<3	<3	<3
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<0.5	<0.5	4.6	2.0	2.1	2.5	2.1	<100	19.2	18.5	19.8	15.7	18.4
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<2	<0.5	<2	<0.5	<0.5	<200	<20	<20	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<0.5	<0.5	22.6	1.8	2.8	8.8	11	<100	29.5	21	29.2	22.6	30.4
cis-1,2-Dichloroethene	6	2.1	1.6	<1	<1	0.66	<1	<0.5	<1	<0.5	<0.5	15	3.0	4.3	8.8	9.8	<100	21.6	16.5	24.3	16.5	20.3
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<100	<10	<10	<1	<1	<1
1,2-Dichloropropane	5	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<100	<10	<10	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<10	<10	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<2	<0.5	<2	<0.5	<2	<0.5	<0.5	<2	<0.5	<2	<0.5	<0.5	<200	<20	<20	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<100	<10	<10	<1	<1	<1
Tetrachloroethene	5	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<0.5	<0.5	40.6	4.1	5.8	15	16	690.9	555.5	300.4	230	184	212
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<0.5	<0.5	2.5	0.81	<1	0.92	0.57	<100	<10	<10	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<100	<10	<10	<1	<1	<1
Trichloroethene	5	<1	<0.5	<1	<1	<0.5	<1	0.85	<1	<0.5	<0.5	30	5.7	4.9	13	14	363.9	287.8	184.8	151	110	129
Freon-113	1200	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<100	<10	<10	<1	<1	<1
Freon-123A		<1															<100	<10	<10	<1	<1	<1
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<0.5	<0.5	1.2	<0.5	<1	<0.5	<0.5	<100	<10	<10	<1	<1	<1
Total Halogenated Hydrocarbons		2.1	1.6			0.7		0.9				117	17	20	49	53	1,055	914	541	454	349	410
Total Concentration of VOCs		2.1	1.6			0.7		0.9				117	17	20	49	53	1,055	914	541	454	349	410

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB58-02-2 (Cont'd)																				
		Dec-03*	Mar-04	May-04*	Aug-04	Nov-04	Mar-05	May-05*	Sep-05	Mar-06*	Sep-06	Mar-07*	Sept-07*	Mar-08	Sep-08	Sep-09	Sep-10*	Sep-11	Sep-12	Sep-13	Sep-14*	Sep-15*
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<10	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5
n-Butylbenzene		<0.5	<1	<0.5	<1	<1	<1	<0.5	<1		<10			<1	<1	<1		<1	<1	<1		
sec-Butylbenzene		<0.5	<1	<0.5	<1	<1	<1	<0.5	<1		<10			<1	<1	<1		<1	<1	<1		
ter-Butylbenzene		<0.5	<1	<0.5	<1	<1	<1	<0.5	<1		<10			<1	<1	<1		<1	<1	<1		
Ethylbenzene	300	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<10	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5
Isopropylbenzene		<0.5	<2	<0.5	<2	<2	<2	<0.5	<2		<20			<2	<2	<2		<2	<2	<2		
p-Isopropyltoluene		<0.5	<1	<0.5	<1	<1	<1	<0.5	<1		<10			<1	<1	<1		<1	<1	<1		
Methyl tert-Butyl Ether	13	<0.5	<5	<0.5	<5	<5	<5	<0.5	<5		<50			<5								
Naphthalene		<0.5	<2	<0.5	<2	<2	<2	<0.5	<2		<20			<2	<2	<2		<2	<2	<2		
n-Propylbenzene		<0.5	<1	<0.5	<1	<1	<1	<0.5	<1		<10			<1	<1	<1		<1	<1	<1		
Toluene	150	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<10	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5
1,2,4-Trimethylbenzene		<0.5	<1	<0.5	<1	<1	<1	<0.5	<1		<10			<1	<1	<1		<1	<1	<1		
1,3,5-Trimethylbenzene		<0.5	<1	<0.5	<1	<1	<1	<0.5	<1		<10			<1	<1	<1		<1	<1	<1		
Xylenes, total	1750	<1	<2	<1	<2	<2	<2	<1	<2	<1	<20	<1	<1	<2	<2	<2	<1	<2	<2	<2	<1	<1
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<10	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5
Carbon Tetrachloride	0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<10	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5
Chloroform	80	0.96	<3	1.0	<3	<3	<3	0.96	<3	1.0	<30	0.83	0.87	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<0.5
1,1-Dichloroethane	5	17	16.2	16	16.7	16.1	13.5	15	14.6	16	13.1	15	13	10.6	8.1	8.4	8.7	7.1	5.7	3.9	4.5	5.2
1,2-Dichloroethane	0.5	<0.5	<2	<0.5	<2	<2	<2	<0.5	<2	<0.5	<20	<0.5	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5
1,1-Dichloroethene	6	31	26.6	27	31.4	27.7	25.8	39	28	31	33.1	29	26	19.4	15.9	13.9	16	13.4	9.8	8.4	11	11
cis-1,2-Dichloroethene	6	16	15.2	17	17.1	17.6	15.9	13	15	16	<10	16	16	14.4	12	12.8	13	10.3	7.5	6.5	8.3	10
trans-1,2-Dichloroethene	10	0.5	<1	<0.5	<1	<1	<1	<0.5	<1	0.71	<10	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5
1,2-Dichloropropane	5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<10	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<0.5	<2	<2	<2	<0.5	<2	<0.5	<20	<0.5	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<10	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5
Tetrachloroethene	5	120	111	89	105	104	91.6	88	87.2	100	82.1	74	69	59.8	49.8	43.4	41	30.8	26.2	20.4	23	26
1,1,1-Trichloroethane	200	1.1	<1	0.71	<1	<1	<1	2.0	1.0	1.3	<10	0.76	0.63	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5
1,1,2-Trichloroethane	5	0.88	<1	1.0	<1	<1	<1	0.91	<1	0.85	<10	0.68	0.78	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5
Trichloroethene	5	97	85	97	86.4	88	84.1	71	80.6	86	65.1	70	71	60.6	42.2	44.2	41	29.1	26	19.8	22	31
Freon-113	1200	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<10	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5
Freon-123A			<1		<1	<1	<1	<0.5	<1		<10			<1								
Vinyl Chloride	0.5	1.0	<1	<0.5	<1	<1	<1	1.1	<1	<0.5	<10	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5
Total Halogenated Hydrocarbons		285	254	249	257	253	231	231	226	253	193	206	197	165	128	123	120	91	75	59	69	83
Total Concentration of VOCs		285	254	249	257	253	231	231	226	253	193	206	197	165	128	123	120	91	75	59	69	83

MCL: Maximum contaminant level for drinking water (determined by SWRCB)
All analyses by LBNL EML unless otherwise noted
* Analysis by BC Laboratories; ^ Analysis by other Laboratories
≈ Total concentration include other chemicals, detail shown on Table 10

(D): Duplicate sample
(G): Grab sample
° Indicates that the sample was predevelopment

< Less than Quantitation Limit
Compound not included in analysis
QA/QC problems

Table 6-3
Old Town Area Extraction/Injection Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2015
(concentrations in µg/L)

Constituent	MCL	EW7-96-1						EW7-96-2						EW7-96-4R		
		Nov-14	Jan-15	Mar-15	May-15	Jul-15	Sep-15	Nov-14	Jan-15	Mar-15	May-15	Jul-15	Sep-15	Nov-14	Jan-15	Mar-15
Aromatic or Non-Halogenated Hydrocarbons																
Benzene	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Acetone		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Methyl Ethyl Ketone		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Toluene	150	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																
Halogenated Non-Aromatic Hydrocarbons																
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloromethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.7	<0.5	<0.5
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	100	71	68	69	67	35	17	18	12	13	12	14	1.4	0.75	<0.5
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	3.3	2.2	2.0	1.8	1.5	1.3	13	12	8.1	8.5	8.5	10	<0.5	<0.5	<0.5
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		103	73	70	71	69	36	30	30	20	22	21	24	3.1	0.8	
Total Concentration of VOCs		103	73	70	71	69	36	30	30	20	22	21	24	3.1	0.8	

Table 6-3 (Cont'd)
Old Town Area Extraction/Injection Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2015
(concentrations in µg/L)

		EW7-96-4R (Cont'd)			EW7-03-1						EW7-03-2					
Constituent	MCL	May-15	Jul-15	Sep-15	Nov-14	Jan-15	Mar-15	May-15	Jul-15	Sep-15	Nov-14	Jan-15	Mar-15	May-15	Jul-15	Sep-15
Aromatic or Non-Halogenated Hydrocarbons																
Benzene	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Acetone		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Methyl Ethyl Ketone		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Toluene	150	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																
Halogenated Non-Aromatic Hydrocarbons																
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	2.4	<0.5	<0.5	2.0	1.3	<0.5	1.3	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloromethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	0.53	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	0.93	2.2	1.2	1.6	<0.5	<0.5	1.2	0.75	<0.5	1.3	<0.5	<0.5	1.3	<0.5	<0.5
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	0.84	0.68	0.69	67	13	13	54	46	23	83	3.6	26	22	5.1	4.4
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	<0.5	<0.5	<0.5	66	6.6	7.5	46	31	11	40	<0.5	0.93	4.5	1.4	2.1
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		1.8	2.9	1.9	138	20	21	103	79	34	126	3.6	27	28	6.5	6.5
Total Concentration of VOCs		1.8	2.9	1.9	138	20	21	103	79	34	126	3.6	27	28	6.5	6.5

Table 6-3 (Cont'd)
Old Town Area Extraction/Injection Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2015
(concentrations in µg/L)

		EW7-03-3						EW7C-04-2						EW30-12-1		
Constituent	MCL	Nov-14	Jan-15	Mar-15	May-15	Jul-15	Sep-15	Nov-14	Jan-15	Mar-15	May-15	Jul-15	Sep-15	Nov-14	Jan-15	Mar-15
Aromatic or Non-Halogenated Hydrocarbons																
Benzene	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Acetone		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Methyl Ethyl Ketone		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Toluene	150	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																
Halogenated Non-Aromatic Hydrocarbons																
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	0.9	9.2	0.56	0.93	1.8	3.8	1.8	2.9	2.1	2.2	4.0	2.8	<0.5	<0.5	<0.5
Chloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloromethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.9	3.2	2.6	3.0	3.5	2.6	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.62	<0.5	0.63
cis-1,2-Dichloroethene	6	6.6	1.8	<0.5	0.57	<0.5	1.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	63	23	26	48	87	150	14	20	14	18	28	19	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	24	8.9	7.8	18	30	68	4.1	4.2	3.0	4.1	5.7	4.2	8.4	1.1	9.6
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		95	43	34	68	119	224	23	30	22	27	41	29	9.0	1.1	10
Total Concentration of VOCs		95	43	34	68	119	224	23	30	22	27	41	29	9.0	1.1	10

Table 6-3 (Cont'd)
Old Town Area Extraction/Injection Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2015
(concentrations in µg/L)

		EW30-12-1 (Cont'd)			EW30-12-2						EW30-12-3					
Constituent	MCL	May-15	Jul-15	Sep-15	Nov-14	Jan-15	Mar-15	May-15	Jul-15	Sep-15	Nov-14	Jan-15	Mar-15	May-15	Jul-15	Sep-15
Aromatic or Non-Halogenated Hydrocarbons																
Benzene	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Acetone		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Methyl Ethyl Ketone		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Toluene	150	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																
Halogenated Non-Aromatic Hydrocarbons																
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloromethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	0.52	0.69	0.52	0.76	0.93	0.78	0.79	0.59	<0.5	<0.5	<0.5	0.78	<0.5	0.54	0.7
cis-1,2-Dichloroethene	6	<0.5	0.67	<0.5	1.9	2.1	1.7	2.0	1.8	1.8	0.65	0.91	1.5	0.74	1.1	2.0
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	8.0	10	7.6	17	29	27	22	20	14	0.63	<0.5	1.2	1.1	0.95	1.4
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		8.5	11	8.1	20	32	29	25	22	16	1.3	0.9	3.5	1.8	2.6	4.1
Total Concentration of VOCs		8.5	11	8.1	20	32	29	25	22	16	1.3	0.9	3.5	1.8	2.6	4.1

Table 6-3 (Cont'd)
Old Town Area Extraction/Injection Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2015
(concentrations in µg/L)

		EW53-04-2				EW58-98-1[T]				EW58-98-2[T]				EW58E-98-1			
Constituent	MCL	Nov-14	Jan-15	Mar-15	May-15	Dec-14	Feb-15	May-15	Aug-15	Dec-14	Feb-15	May-15	Aug-15	Dec-14	Feb-15	Jun-15	Sep-15
Aromatic or Non-Halogenated Hydrocarbons																	
Benzene	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Acetone		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Methyl Ethyl Ketone		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Toluene	150	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																	
Halogenated Non-Aromatic Hydrocarbons																	
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.6	2.9	4.9	<0.5
Chloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloromethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.53	0.89	1.7	<0.5
cis-1,2-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.5	2.7	4.7	0.95
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	55	100	150	19
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.52	<0.5	<0.5	<0.5	0.56	43	78	110	18
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons									0.5				0.6	103	184	271	38
Total Concentration of VOCs									0.5				0.6	103	184	271	38

Table 6-3 (Cont'd)
Old Town Area Extraction/Injection Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2015
(concentrations in µg/L)

Constituent	MCL	EW58E-98-2				EW58E-98-3				EW58E-98-4				EW58E-98-5	
		Dec-14	Feb-15	Jun-15	Sep-15	Dec-14	Feb-15	Jun-15	Sep-15	Dec-14	Feb-15	Jun-15	Sep-15	Dec-14	Feb-15
Aromatic or Non-Halogenated Hydrocarbons															
Benzene	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Acetone		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Methyl Ethyl Ketone		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Toluene	150	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons															
Halogenated Non-Aromatic Hydrocarbons															
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	1.4	0.74	0.66	0.63	1.4	0.7	0.87	0.87	<0.5	<0.5	<0.5	<0.5	1.3	<0.5
Chloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloromethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	2.2	3.4	3.6	3.6	1.3	3.7	4.2	4.3	3.1	4.8	3.1	4.1	1.4	2.8
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	18	30	38	37	11	27	41	42	9.0	10	13	18	6.2	9.6
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	23	39	40	42	15	37	40	49	31	43	36	56	9.2	16
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		45	73	82	83	29	68	86	96	43	58	52	78	18	28
Total Concentration of VOCs		45	73	82	83	29	68	86	96	43	58	52	78	18	28

Table 6-3 (Cont'd)
Old Town Area Extraction/Injection Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2015
(concentrations in µg/L)

		EW58E-98-5 (Cont'd)		EW58E-98-6				EW58E-98-7				EW58E-98-8			
Constituent	MCL	Jun-15	Sep-15	Dec-14	Feb-15	Jun-15	Sep-15	Dec-14	Feb-15	Jun-15	Sep-15	Dec-14	Feb-15	Jun-15	Sep-15
Aromatic or Non-Halogenated Hydrocarbons															
Benzene	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Acetone		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Methyl Ethyl Ketone		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Toluene	150	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons															
Halogenated Non-Aromatic Hydrocarbons															
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloromethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.68
cis-1,2-Dichloroethene	6	0.99	4.1	1.6	2.4	1.6	2.2	1.8	2.2	1.5	2.5	2.5	3.7	3.6	8.0
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	5.1	18	3.4	5.0	4.5	6.0	5.0	5.3	3.1	4.6	8.5	20	12	28
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	8.5	32	6.4	10	8.5	11	6.8	7.9	4.6	7.3	7.7	18	13	33
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		15	54	11	17	15	19	14	15	9.2	14	19	42	29	70
Total Concentration of VOCs		15	54	11	17	15	19	14	15	9.2	14	19	42	29	70

Table 6-3 (Cont'd)
Old Town Area Extraction/Injection Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2015
(concentrations in µg/L)

		EW58-02-1						EW58-07-1						IW5-04-1	
Constituent	MCL	Nov-14	Jan-15	Mar-15	May-15	Jul-15	Sep-15	Nov-14	Jan-15	Mar-15	May-15	Jul-15	Sep-15	Nov-14	Jan-15
Aromatic or Non-Halogenated Hydrocarbons															
Benzene	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Acetone		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Methyl Ethyl Ketone		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Toluene	150	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons															
Halogenated Non-Aromatic Hydrocarbons															
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloromethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.9	2.1	2.1	1.9	1.7	1.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<0.5	0.5	0.71	0.6	0.54	<0.5	2.9	3.8	4.5	4.2	3.7	2.8	<0.5	<0.5
cis-1,2-Dichloroethene	6	1.1	1.3	1.5	1.2	0.77	0.7	2.3	2.6	2.7	3.1	2.7	2.4	<0.5	<0.5
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	12	24	24	17	18	15	6.3	7.3	9.0	8.8	8.0	6.7	1.6	3.6
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	6.2	15	14	9.8	12	11	5.5	6.8	7.4	7.7	7.1	6.1	<0.5	2.2
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		19	41	40	29	31	27	19	23	26	26	23	20	1.6	5.8
Total Concentration of VOCs		19	41	40	29	31	27	19	23	26	26	23	20	1.6	5.8

Table 6-3 (Cont'd)
Old Town Area Extraction/Injection Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2015
(concentrations in µg/L)

Constituent	MCL	IW5-04-1 (Cont'd)						IW5-04-2							
		Mar-15	May-15	May-15	Jul-15	Aug-15	Sep-15	Nov-14	Jan-14	Mar-15	May-15	May-15	Jul-15	Aug-15	Sep-15
Aromatic or Non-Halogenated Hydrocarbons															
Benzene	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Acetone		<10	<10	<10	<10	30	<10	<10	<10	<10	<10	<10	<10	<10	<10
Methyl Ethyl Ketone		<10	<10	<10	<10	14	<10	<10	<10	<10	<10	<10	<10	<10	<10
Toluene	150	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons						44									
Halogenated Non-Aromatic Hydrocarbons															
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroethane		<0.5	<0.5	<0.5	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloromethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.51	1.2	1.6	4.1	4.0	7.4	6.6	5.0
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.57	1.7	2.4	8.0	5.8	13	9.5	10
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	3.3	2.7	7.7	1.4	1.1	<0.5	2.2	1.9	1.9	3.7	4.3	4.8	4.2	3.1
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	1.2	0.61	1.0	<0.5	<0.5	<0.5	2.7	4.4	3.6	9.4	10	16	13	12
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		4.5	3.3	8.7	1.4	2.2		6.0	9.2	9.5	25	24	41	33	30
Total Concentration of VOCs		4.5	3.3	8.7	1.4	46		6.0	9.2	9.5	25	24	41	33	30

MCL: Maximum contaminant level for drinking water (determined by SWRCB)
All analyses by BC Laboratories unless otherwise noted

[T] Treatment System Influent Line
< Less than Quantitation Limit

Table 6-4
Groundwater Sampling Results from Old Town Demolition Project
Volatile Organic Compounds
(concentrations in µg/L)

			VOCs-8260					
			cis-1,2-DCE	trans-1,2-DCE	PCE	TCE	Carbon Tetrachloride	Chloroform
		MCL	6	10	5	5	0.5	80
Location	Lab	Date						
SB16-14-16	CT	5/13/15	<5	5.3	**530**	**58**	<5	<5
SB16-14-19	CT	5/13/15	<0.5	<0.5	1.3	1.5	0.5	1.1
SB16-14-53	CT	5/13/15	<0.5	<0.5	5.0	3.5	**63**	48
SB16-14-58	CT	5/13/15	<0.5	<0.5	0.7	<0.5	**110**	47
SB16-14-60	CT	5/13/15	<0.5	<0.5	**15**	1.6	**1.9**	0.7
SB16-14-62	CT	5/13/15	2.0	5.1	**98**	**17**	**86**	28

MCL: Maximum contaminant level for drinking water (determined by SWRCB)
All sample analysis by Curtis & Tompkins Ltd.
Boldface type indicates that concentration exceeds MCL.
< concentration less than reporting limit (RL)
CDPH:California Department of Public Health

Table 7-1
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	31-98-17 Nov-98(G	Jul-99	Jul-99	(D)*	Nov-99	Feb-00	May-00	Jul-00	Oct-00	Jan-01	May-01	Jul-01	Nov-01	Jan-02	May-02	Aug-02	Oct-02	Jan-03	Apr-03	Jul-03
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<0.5	<1	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	31-98-17 (Cont'd)																			
		Nov-03	Jan-04	May-04	Jul-04	Nov-04	Feb-05	May-05	Jul-05	Jan-06	Jan-07	Jul-07	Jan-08	Jul-08	Jan-09	Jul-09	Jan-10	Jul-10	Jan-11^	Jul-11	Jan-12
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	.	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		31-98-17 (Cont'd)							61-92-12												
Constituent	MCL	Jul-12	Jan-13	Jul-13	Jan-14*	July-14*	Jan-15*	Jul-15*	Dec-92	Mar-93	Jun-93	Aug-93	Nov-93	Mar-94	Jun-94	Sep-94	Nov-94*	Mar-95*	Sep-95	Mar-96	Aug-96
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1					<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<1
sec-Butylbenzene		<1	<1	<1					<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<1
ter-Butylbenzene		<1	<1	<1					<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<1
Isopropylbenzene		<2	<2	<2					<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2
p-Isopropyltoluene		<1	<1	<1					<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1
Naphthalene		<2	<2	<2					<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2
n-Propylbenzene		<1	<1	<1					<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<1
Toluene	150	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	2.0	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1					<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<1
1,3,5-Trimethylbenzene		<1	<1	<1					<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<1
Xylenes, total	1750	<2	<2	<2	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2
Total Aromatic Hydrocarbons										2											
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1
Chloroform	80	<3	<3	<3	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	3.9	<1	<1	<0.5	<0.5	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1
Freon-113	1200	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons														3.9							
Total Concentration of VOCs										2.0				3.9							

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	61-92-12 (Cont'd)																			
		Mar-97	Jun-97	Aug-97	Nov-97	Feb-98	Jun-98	Sep-98	Nov-98	Feb-99	May-99	Aug-99	Nov-99	Feb-00	May-00	Aug-00	Nov-00	Feb-01	May-01	Jul-01*	Nov-01
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.63	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																				0.63	
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Chloroform	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<3	<3	<3	<0.5	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																				0.6	

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	61-92-12 (Cont'd)																			
		Feb-02	May-02	Aug-02	Oct-02	Oct-02	Jan-03	Apr-03	Jul-03*	Nov-03	Jan-04	May-04	Jul-04	Oct-04	Feb-05	Apr-05*	Jul-05	Jan-06	Jul-06	Jan-07	Aug-07
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	1.3	<1	<1	<0.5	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	3.0	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons					3								1.3								
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	.	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs					3.0								1.3								

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		61-92-12 (Cont'd)																69-97-8			
Constituent	MCL	Jan-08	Jul-08	Jan-09	Jul-09	Jan-10	Jul-10	Jan-11^	Jul-11	Jan-12	Jul-12	Jan-13	Jul-13	Jan-14*	Jul-14*	Jan-15*	Aug-15*	Feb-98	Jul-98	(D)*	Nov-98
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1					<1	<1	<0.5	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1					<1	<1	<0.5	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1					<1	<1	<0.5	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2					<2	<1	<0.5	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1					<1	2.1	2.8	<1
Naphthalene		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2					<2	<2	<0.5	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1					<1	<1	<0.5	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1					<1	<1	<0.5	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1					<1	<1	<0.5	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<1	<1	<1	<2	<2	<0.5	<2
Total Aromatic Hydrocarbons																			2.1	2.8	
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	26.5	19.6	23	27.8
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons																		27	20	23	28
Total Concentration of VOCs																		27	22	26	28

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	69-97-8 (Cont'd) Jan-99*	May-99	Aug-99	Nov-99	Feb-00	May-00	Sep-00	Nov-00	Feb-01	May-01	Aug-01	Nov-01	Feb-02	May-02	Sep-02	Feb-03	Aug-03	Sep-03	Feb-04	Aug-04
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<0.5	<1	<1	<1	<1	<1	<3	<3	<3	3.1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	20	29.4	20.6	27.1	20.8	21	25.1	22.7	18.4	17.7	21.7	19	17.5	11.9	17.3	13.6	17.4	12.7	11.3	9
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	1.3	<1	<1	<1	<1	<1	5.5	11	11.1	<1	<1
1,1,1-Trichloroethane	200	<0.5	<1	3.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		20	29	24	27	21	21	25	23	18	22	22	19	18	12	17	19	28	24	11	9.0
Total Concentration of VOCs		20	29	24	27	21	21	25	23	18	22	22	19	18	12	17	19	28	24	11	9.0

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	69-97-8 (Cont'd)																			
		Nov-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Oct-05	Nov-05	Dec-05*	Jan-06	Feb-06	Mar-06*	Apr-06	May-06	Jun-06	Aug-06	Sep-06
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1		<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1		<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1		<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2		<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1		<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2		<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1		<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1		<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1		<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	6.4	6.9	6.9	5.2	5.6	4.6	6.4	6.3	7.6	8.2	7.8	4.5	7.6	5.6	6.5	7.2	4.1	4.1	5.9	6.2
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		6.4	6.9	6.9	5.2	5.6	4.6	6.4	6.3	7.6	8.2	7.8	4.5	7.6	5.6	6.5	7.2	4.1	4.1	5.9	6.2
Total Concentration of VOCs		6.4	6.9	6.9	5.2	5.6	4.6	6.4	6.3	7.6	8.2	7.8	4.5	7.6	5.6	6.5	7.2	4.1	4.1	5.9	6.2

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	69-97-8 (Cont'd)																			
		Oct-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	1.5	1.3	<1	1.4	<1	4.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons				1.5	1.3		1.4		4.4												
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	4.0	4.5	5.7	5.4	3.5	5.1	4.4	5.9	3.9	4.5	7.1	6.6	5.2	4.0	7.3	4.8	5.1	7.0	5.5	5.8
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.6	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		4.0	4.5	5.7	5.4	3.5	5.1	4.4	5.9	3.9	4.5	7.1	6.6	6.8	4.0	7.3	4.8	5.1	7.0	5.5	5.8
Total Concentration of VOCs		4.0	4.5	7.2	6.7	3.5	6.5	4.4	10	3.9	4.5	7.1	6.6	6.8	4.0	7.3	4.8	5.1	7.0	5.5	5.8

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	69-97-8 (Cont'd)																			
		Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08*	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Jan-10	Feb-10	Mar-10
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	7.0	7.7	7.2	3.4	2.8	5.2	7.4	8.4	7.9	7.5	7.3	3.8	6.5	3.2	6.8	3.1	5.4	6.8	3.0	3.6
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		7.0	7.7	7.2	3.4	2.8	5.2	7.4	8.4	7.9	7.5	7.3	3.8	6.5	3.2	6.8	3.1	5.4	6.8	3.0	3.6
Total Concentration of VOCs		7.0	7.7	7.2	3.4	2.8	5.2	7.4	8.4	7.9	7.5	7.3	3.8	6.5	3.2	6.8	3.1	5.4	6.8	3.0	3.6

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	69-97-8 (Cont'd) Apr-10	May-10	Jul-10	Aug-10	Oct-10*	Nov-10	Dec-10	Jan-11^	Feb-11	Mar-11	Apr-11	May-11	Jul-11	Sep-11	Nov-11*	Jan-12	Mar-12	May-12	Jul-12	Sep-12
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2		<2	<2		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<2		<2	<2		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	6.6	7.4	7.2	4.3	4.4	8.0	6.2	7.6	7.2	5.7	6.6	6.0	5.5	3.9	5.7	6.0	4.4	5.4	5.0	4.4
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		6.6	7.4	7.2	4.3	4.4	8.0	6.2	7.6	7.2	5.7	6.6	6.0	5.5	3.9	5.7	6.0	4.4	5.4	5.0	4.4
Total Concentration of VOCs		6.6	7.4	7.2	4.3	4.4	8.0	6.2	7.6	7.2	5.7	6.6	6.0	5.5	3.9	5.7	6.0	4.4	5.4	5.0	4.4

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		69-97-8 (Cont'd)									69A-92-22										
Constituent	MCL	Nov-12	Jan-13	Mar-13	May-13*	Jul-13	Feb-14*	Aug-14*	Mar-15*	Aug-15*	Aug-93	Nov-93	Mar-94	May 94*	Aug-94	Dec-94*	Feb-95*	(D)*	May-95*	Aug-95	Nov-95
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<1	<0.5	0.58	<0.5	0.51	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
n-Butylbenzene		<1	<1	<1		<1					<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<2
sec-Butylbenzene		<1	<1	<1		<1					<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<2
ter-Butylbenzene		<1	<1	<1		<1					<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<2
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<2
Isopropylbenzene		<2	<2	<2		<2					<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
p-Isopropyltoluene		<1	<1	<1		<1					<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
Naphthalene		<2	<2	<2		<2					<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
n-Propylbenzene		<1	<1	<1		<1					<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<2
Toluene	150	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1		<1					<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<2
1,3,5-Trimethylbenzene		<1	<1	<1		<1					<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<2
Xylenes, total	1750	<2	<2	<2	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<2
Total Aromatic Hydrocarbons								0.6		0.5											
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
Chloroform	80	<3	<3	<3	<0.5	<3	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	3.0	1.9	<1	0.67	<1	0.87	0.76	0.71	<0.5	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	4.1	2.2	1.5	0.73	<1	0.96	0.81	0.82	<0.5	<1	<1
cis-1,2-Dichloroethene	6	4.8	4.9	4.0	5.2	5.3	3.4	4.0	2.7	3.0	5.1	2.2	1.2	0.64	<1	0.87	0.69	0.72	0.50	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	1.0	<0.5	3.0	<0.5	<0.5	<0.5	<0.5	<1	1.2
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
Trichloroethene	5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
Freon-113	1200	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<5	<1
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
Total Halogenated Hydrocarbons		4.8	4.9	4.0	5.2	5.3	3.4	4.0	2.7	3.0	12.2	6.3	3.7	2.04	3.0	2.70	2.26	2.25	0.50		1.2
Total Concentration of VOCs		4.8	4.9	4.0	5.2	5.3	3.4	4.6	2.7	3.5	12.2	6.3	3.7	2.04	3.0	2.70	2.26	2.25	0.50		1.2

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		69A-92-22 (Cont'd)																			
Constituent	MCL	Mar-96	Jun-96	Aug-96	Nov-96	Mar-97	Aug-97	Feb-98	Aug-98	Feb-99	Aug-00	Jul-01*	Aug-02	Jul-03	Jul-04	Jul-05	Jul-06	Jul-07	Jul-08	Jul-09	Jul-10
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.5	<1	<1	<1	1.5	2.3	<1	1.4	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		2.6				1.5	2.3		1.4												
Total Concentration of VOCs		2.6				1.5	2.3		1.4												

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		69A-92-22 (Cont'd)					75-96-20														
Constituent	MCL	Jul-11	Aug-12	Jul-13	Jul-14	Jul-15*	Mar-97	(D)*	Jun-97	Aug-97	Nov-97	Feb-98	May-98	Sep-98	Nov-98	Feb-99	May-99	Sep-99	Nov-99	Mar-00	May-00
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1			<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1			<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1			<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2			<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1			<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2			<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1			<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1			<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1			<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<1	<1	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<0.5	<0.5	<1	0.84	2.5	1.3	1.3	1.0	1.3	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<0.5	<1	<0.5	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<0.5	<0.5	2.0	3.2	6.3	2.7	2.8	1.7	2.6	2.2	2.3	1.8	1.9	2.7	3.0	2.6	2.9
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<0.5	<0.5	2.4	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.6	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<0.5	<0.5	6.0	5.0	12	7.3	8.6	7.3	9.3	5.8	5.3	5.6	4.7	7.0	6.1	7.7	4.4
Freon-113	1200	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons							10	9.0	22	11	13	10	13	8.0	7.6	7.4	6.6	9.7	9.1	12	7.3
Total Concentration of VOCs							10	9.0	22	11	13	10	13	8.0	7.6	7.4	6.6	9.7	9.1	12	7.3

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	75-96-20 (Cont'd)																			
		Aug-00	Nov-00	Feb-01	May-01	Aug-01	Nov-01	Feb-02	May-02	Sep-02	Feb-03	Aug-03	Feb-04	Jul-04	Feb-05	Jul-05	Jul-06	May-07	Aug-07	Aug-08	Aug-09
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	2.1	1.9	1.4	1.4	2.3	<1	1.4	<1	1.6	1.8	<1	1.9	2.2	2.0	2.2	2.2	2.7	2.2	2.4	2.9
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	1.3	<1	<1	<1	<1	<1	<1	7.1	15.2	<1	<1	<1	<1	<1	<1	<1	<1	2.1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	4.1	4.6	5.2	5.1	6.2	5.3	5.8	6.0	6.9	6.1	7.5	4.2	4.7	5.5	5.4	4.8	6.1	4.2	5.6	8.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		6.2	6.5	7.9	6.5	8.5	5.3	7.2	6.0	8.5	15	23	6.1	6.9	7.5	7.6	7.0	8.8	6.4	8.0	14
Total Concentration of VOCs		6.2	6.5	7.9	6.5	8.5	5.3	7.2	6.0	8.5	15	23	6.1	6.9	7.5	7.6	7.0	8.8	6.4	8.0	14

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		75-96-20 (Cont'd)						75-97-5													
Constituent	MCL	Aug-10	Aug-11	Aug-12	Aug-13*	Aug-14^	Aug-15^	Aug-98	(D)*	Nov-98	Mar-99	May-99	Sep-99	Nov-99	Feb-00	May-00	Sep-00	Nov-00	Mar-01	May-01	Aug-01
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1				<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1				<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1				<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2				<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1				<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2				<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1				<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1				<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1				<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<1	<1	<1	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<0.5	0.5	1.4	1.8	1.8	3.5	2.7	2.2	2.2	2.2	2.7	1.7	2.4	3.2	2.4	2.1
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<0.5	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<0.5	0.5	1.5	2.2	1.9	2.1	3.5	2.9	3.0	3.1	4.0	2.4	1.9	3.7	3.8	3.6
cis-1,2-Dichloroethene	6	2.2	2.3	2.3	2.6	2.5	2.9	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	5.5	5.8	5.8	6.8	8.1	8.0	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<0.5	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		7.7	8.1	8.1	9.4	11	12	2.9	4.0	3.7	5.6	6.2	5.1	5.2	5.3	6.7	4.1	4.3	6.9	6.2	5.7
Total Concentration of VOCs		7.7	8.1	8.1	9.4	11	12	2.9	4.0	3.7	5.6	6.2	5.1	5.2	5.3	6.7	4.1	4.3	6.9	6.2	5.7

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		75-97-5 (Cont'd)													75-98-14						
Constituent	MCL	Dec-01	Feb-02	May-02	Aug-02	Feb-03	Aug-03	Feb-04	Aug-04	Feb-05	Aug-05	Sep-07*	Feb-14*	Feb-15^	Jul-99	(D)*	Nov-99	Feb-00	May-00	Sep-00	Nov-00
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				<1	<0.5	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				<1	<0.5	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				<1	<0.5	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2				<2	<0.5	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				<1	<0.5	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2				<2	<0.5	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				<1	<0.5	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				<1	<0.5	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				<1	<0.5	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<1	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<0.5	5.4	4.9	1.3	<1	<1	<3	<3
1,1-Dichloroethane	5	2.0	2.3	1.4	1.5	1.5	1.4	1.4	1.2	<1	1.2	1.0	0.7	0.7	<1	0.76	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	2.6	4.8	1.9	3.1	2.6	2.5	3.0	2.1	3.1	<1	1.7	1.3	1.8	3.9	3.9	4.0	2.1	2.0	1.7	1.9
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	1.9	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	1.3	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<2	<1	<0.5	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		4.6	7.1	3.3	4.6	6.0	3.9	4.4	3.3	3.1	1.2	2.7	2.0	2.5	9.3	11	5.3	2.1	2.0	1.7	1.9
Total Concentration of VOCs		4.6	7.1	3.3	4.6	6.0	3.9	4.4	3.3	3.1	1.2	2.7	2.0	2.5	9.3	11	5.3	2.1	2.0	1.7	1.9

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	75-98-14 (Cont'd)																			
		Mar-01	May-01	Sep-01	Dec-01	Feb-02	May-02	Aug-02	Feb-03	Aug-03	Sep-03	Feb-04	Aug-04	Feb-05	Aug-05	Jul-06	Aug-07	Aug-08	Aug-09	Aug-10	Aug-11
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.1	1.6	1.2	1.9	1.2	1.4	1.4
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	2.1	4.1	3.7	4.2	2.5	2.8	3.7	3.2	4.7	5.2	3.9	4.3	3.2	4.3	7.9	4.0	8.4	4.1	5.6	3.4
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	7.5	46.3	13.4	1.3	1.2	<1	<1	1.0	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	3.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		2.1	4.1	3.7	4.2	2.5	2.8	3.7	11	54	19	5.2	5.5	3.2	5.4	11	5.2	10	5.3	7.0	4.8
Total Concentration of VOCs		2.1	4.1	3.7	4.2	2.5	2.8	3.7	11	54	19	5.2	5.5	3.2	5.4	11	5.2	10	5.3	7.0	4.8

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		75-98-14 (Cont'd)				76-98-21															
Constituent	MCL	Aug-12	Jan-13	Jan-14^	Jan-15^	Jul-99	(D)*	Sep-99	Nov-99	Mar-00	May-00	Sep-00	Nov-00	Feb-01	May-01	Sep-01	Nov-01	Feb-02	May-02	Sep-02	Feb-03
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1			<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1			<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1			<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2			<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1			<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2	<2			<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1			<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1			<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1			<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<1	<1	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<0.5	<0.5	<1	<0.5	1.4	<1	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	1.4	1.3	1.5	1.4	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	4.8	4.6	6.6	4.7	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<0.5	<0.5	<1	1.2	<1	1.2	<1	2.9	1.8	<1	<1	<1	1.5	1.1	1.6	<1	1.7	1.0
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	3.0
1,1,1-Trichloroethane	200	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<0.5	<0.5	12.5	11	15	13.8	11.4	21.5	16.4	13.6	12.7	14.5	18.1	12.8	17.7	18.8	24.1	13.5
Freon-113	1200	<1	<1	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		6.2	5.9	8.1	6.1	13	12	16	15	11	24	18	14	13	15	20	14	19	19	26	18
Total Concentration of VOCs		6.2	5.9	8.1	6.1	13	12	16	15	11	24	18	14	13	15	20	14	19	19	26	18

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	76-98-21 (Cont'd)																			
		Aug-03*	Feb-04*	Aug-04	Feb-05	Aug-05	Feb-06	Jul-06	Feb-07	Sep-07	Feb-08	Aug-08	Feb-09	Jul-09	Feb-10	Aug-10	Mar-11	Jul-11	Jan-12	Aug-12	Jan-13
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	0.61	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	2.1	1.9	2.2	<1	1.8	2.9	2.6	2.0	1.9	2.3	2.0	<1	1.7	<1	2.1	2.1	1.3	<1	1.8	1.4
trans-1,2-Dichloroethene	10	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.7	0.89	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	20	19	17.4	10.2	14.5	17.7	18.1	10.1	9.8	6.1	8.8	4.7	5.3	2.7	6.7	9.0	6.5	7.0	7.2	4.3
Freon-113	1200	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		24	22	20	10	16	21	21	12	12	8.4	11	4.7	7.0	2.7	8.8	11	7.8	7.0	9.0	5.7
Total Concentration of VOCs		24	22	20	10	16	21	21	12	12	8.4	11	4.7	7.0	2.7	8.8	11	7.8	7.0	9.0	5.7

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		76-98-21 (Cont'd)					76-98-22														
Constituent	MCL	Jul-13	Jan-14*	Jul-14	Jan-15*	Jul-15*	Jan-99	(D)*	May-99#	Sep-99	Nov-99	Feb-00	May-00	Aug-00*	Nov-00	Mar-01	May-01	Sep-01	Nov-01	Feb-02	May-02
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1					<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1					<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1					<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2					<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1					<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2					<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1					<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1					<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1					<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<1	<1	<1	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	2.3	1.0	4.0	1.8	3.3	<1	0.83	<1	<1	<1	1.9	1.7	0.96	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	1.1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	7.9	5.0	12	6.1	8.9	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		10	6.0	16	7.9	12		0.8				1.9	1.7	1.0		1.1					
Total Concentration of VOCs		10	6.0	16	7.9	12		0.8				1.9	1.7	1.0		1.1					

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	76-98-22 (Cont'd)																			
		Aug-02	Oct-02	Jan-03	Apr-03	Jul-03	Nov-03	Feb-04	May-04	Jul-04	Nov-04	Feb-05	May-05	Jul-05	Jan-06	Mar-07	Jul-07	Feb-08	Aug-08	Mar-09	Jul-09
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		76-98-22 (Cont'd)												MW76-1							
Constituent	MCL	Mar-10	Aug-10	Mar-11	Aug-11	Feb-12	Aug-12	Feb-13	Aug-13*	Feb-14*	Aug-14*	Feb-15*	Aug-15*	Dec-92	Mar-93	May-93	Aug-93	Nov-93	Mar-94	Jun-94	Sep-94
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1						<5	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1						<5	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1						<5	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2						<5	<1	<1	<1	<1	<1	<1	<1
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1						<5	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2						<5	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1						<5	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1						<5	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1						<5	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	13.4	9.4	11.1	7.6	5.8	4.9	8.5	2.3
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	4.8	<1	<1	5.4
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	4.8	6.0	4.5	2.7	3.2	3.0	1.6
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons														13	14	17	12	13	8.1	12	9.3
Total Concentration of VOCs														13	14	17	12	13	8.1	12	9.3

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW76-1 (Cont'd) (D)*	Dec-94*	Mar-95*	Aug-95	Mar-96	Aug-96	Dec-96*	Mar-97	Jun-97	Aug-97	Feb-98	Sep-98	Feb-99	Sep-99	Feb-00	Aug-00	Mar-01	Sep-01	Feb-02	Sep-02
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	0.63	0.64	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.1	<1
n-Butylbenzene		<0.5	<0.5	<0.5	<1	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<0.5	1.2	<0.5	<1	<2	<1	0.64	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<0.5	1.2	<0.5	<1	<2	<1	0.74	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	1.2	<0.5	<1	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<0.5	0.52	<0.5	<1	<1	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<0.5	<0.5	<0.5	<1	<1	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<0.5	<0.5	<0.5	<1	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<0.5	0.55	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<0.5	<0.5	<0.5	<1	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<0.5	<0.5	<0.5	<1	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1.0	<1	<1	<1	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons			4.75	1.19				1.38												1.1	
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<0.5	0.66	<0.5	1.3	1.7	<1	0.70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<1	<1	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<0.5	1.4	<0.5	<1	<1	<1	0.75	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	3.9	21	12	6.1	5.6	8.3	14	13.2	12.4	7.9	9.6	6.3	8.5	6.2	9.0	9.2	9.3	10.5	9.5	3.7
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	6.0	0.62	<0.5	2.0	2.5	<1	0.77	<1	<1	12.4	<1	<1	<1	<1	<1	<1	4.1	<1	<1	<1
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	1.9	9.7	3.2	2.7	3.0	1.6	2.1	3.5	2.5	3.7	4.2	1.8	1.5	1.8	2.9	1.7	6.4	4.5	4.3	1.9
Freon-113	1200	<0.5	<0.5	<0.5	<5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		12	33	15	12	13	9.9	18	17	15	24	14	8.1	10	8.0	12	11	20	15	14	5.6
Total Concentration of VOCs		12	38	16	12	13	9.9	20	17	15	24	14	8.1	10	8.0	12	11	20	15	15	5.6

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		MW76-1 (Cont'd)																MW91-1			
Constituent	MCL	Feb-03	Aug-03*	Feb-04	Aug-04	Feb-05	Aug-05	Aug-06*	Aug-07	Aug-08	Sep-08	Jul-09	Sep-10*	Jul-12*	Jul-13	Jul-14*	Jul-15*	Nov-92	Mar-93	May-93	Aug-93
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<5	<1	<1	<1
n-Butylbenzene		<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1			<1			<5	<1	<1	<1
sec-Butylbenzene		<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1			<1			<5	<1	<1	<1
ter-Butylbenzene		<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1			<1			<5	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<5	<1	<1	<1
Isopropylbenzene		<2	<0.5	<2	<2	<2	<2		<2	<2	<2	<2			<2			<5	<1	<1	<1
p-Isopropyltoluene		<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1			<1			<5	<1	<1	<1
Naphthalene		<2	<0.5	<2	<2	<2	<2		<2	<2	<2	<2			<2			<5	<1	<1	<1
n-Propylbenzene		<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1			<1			<5	<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<5	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1			<1			<5	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1			<1			<5	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<1	<2	<2	<2	<2	<1	<1	<2	<1	<1	<5	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<5	<1	<1	<1
Chloroform	80	<3	<0.5	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<0.5	<0.5	<3	<0.5	<0.5	<5	<1	<1	<1
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<5	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<0.5	<5	<1	<1	<1
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<5	<1	<1	<1
cis-1,2-Dichloroethene	6	5.7	9.8	9.0	6.7	14.2	3.4	4.4	7.9	<1	1.4	3.2	6.4	1.8	2.1	4.5	1.4	<5	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	0.56	<1	<1	<1	<1	<0.5	<0.5	<1	0.5	<0.5	<5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1
Tetrachloroethene	5	2.7	4.4	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<5	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<5	<1	<1	<1
Trichloroethene	5	3.1	3.5	2.6	2.3	3.0	<1	1.3	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<5	<1	<1	<1
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.6	<1	<1	<1
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<5	<1	<1	<1
Total Halogenated Hydrocarbons		12	18	12	9.0	17	3.4	6.3	7.9		1.4	3.2	6.4	1.8	2.1	5.0	1.4				
Total Concentration of VOCs		12	18	12	9.0	17	3.4	6.3	7.9		1.4	3.2	6.4	1.8	2.1	5.0	1.4				

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW91-1 (Cont'd)																			
		Nov-93	Mar-94	Aug-94	Feb-95*	Sep-95	Mar-96	Mar-97	Jun-97	May-98*	May-99	Aug-00*	Jul-01*	Aug-02	Jul-03	Jul-04	Jul-05	Jul-06	Aug-07	Jul-08	Jul-09
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<0.5	<1	<2	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<0.5	<1	<2	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<0.5	<1	<2	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<2	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<1	<0.5	<1	<1	<2	<2	<0.5	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<1	<1	<1	<0.5	<1	<1	<2	<2	<0.5	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<0.5	<1	<2	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	1.6	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<0.5	<1	<2	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<0.5	<1	<2	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<1	<1	<2	<2	<2	<1	<2	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																1.6					
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<1	<1	<0.5	<1	<1	<2	<2	<0.5	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<0.5	<5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																1.6					

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		MW91-1 (Cont'd)					MW91-2														
Constituent	MCL	Jul-10	Jul-12	Jul-13	Jul-14	Jul-15*	Nov-92	Mar-93	Jun-93	Aug-93	Nov-93	Mar-94	May-94	Sep-94	Nov-94*	Feb-95*	Sep-95	(D)*	Mar-96	Aug-96	Mar-97
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1			<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<2	<1	<1
sec-Butylbenzene		<1	<1	<1			<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<2	<1	<1
ter-Butylbenzene		<1	<1	<1			<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<2	<1	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<2	<1	<1
Isopropylbenzene		<2	<2	<2			<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<2	<2
p-Isopropyltoluene		<1	<1	<1			<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1
Naphthalene		<2	<2	<2			<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<2	<2
n-Propylbenzene		<1	<1	<1			<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<2	<1	<1
Toluene	150	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1			<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<2	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1			<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<2	<1	<1
Xylenes, total	1750	<2	<2	<2	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1
Chloroform	80	<3	<3	<3	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<0.5	10	3.7	6.1	3.2	5.7	2.6	3.8	1.1	3.1	3.1	2.5	2.5	3.9	2.0	2.4
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<0.5	15.1	4.5	6.0	5.3	5.6	4.6	5.0	1.6	3.5	3.7	4.3	3.2	4.6	1.8	2.9
cis-1,2-Dichloroethene	6	<1	<1	<1	<0.5	<0.5	18.8	19.2	23.3	18.4	20.9	16.7	21.5	9.8	14	14	15.7	11	18.9	9.7	11.2
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<0.5	16.8	8.6	9.0	5.4	6.1	7.5	5.1	3.7	3.5	4.2	7.2	4.8	7.1	1.8	2.2
Methylene Chloride	5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	6.5	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	2.6	<1	<1
Freon-113	1200	<1	<1	<1	<0.5	<0.5	<0.6	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<0.5	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons							61	36	44	32	38	31	35	16	24	25	30	22	44	15	19
Total Concentration of VOCs							61	36	44	32	38	31	35	16	24	25	30	22	44	15	19

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW91-2 (Cont'd)																			
		Sep-97	Mar-98	Sep-98	Mar-99	Sep-99	Mar-00	Sep-00	Feb-01	Sep-01	Feb-02	Sep-02	Feb-03	Aug-03*	Nov-03	(D)*	Feb-04	Aug-04	Jan-05	Feb-05	Aug-05
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3	<0.5	<3	<0.5	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	1.6	2.5	1.3	1.5	1.7	1.9	1.7	1.4	1.3	1.6	1.2	1.2	1.0	1.2	1.1#	1.3	1.2	1.1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	1.5	3.6	1.3	1.6	1.4	1.9	1.2	1.0	<1	1.3	1.1	1.1	0.81	<1	0.94#	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	8.2	15.1	7.3	9.4	6.9	8.7	8.0	7.1	5.3	6.1	4.6	6.1	4.7	5.7	5.0#	6.1	6.1	6.0	5.6	4.0
trans-1,2-Dichloroethene	10	2.0	4.9	1.3	1.8	1.8	2.3	1.1	1.0	<1	<1	<1	<1	0.65	<1	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	1.0	<1	<1	<1	<1	<1	<1	9.5	4.0	4.6	1.9	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	2.6	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.65	<1	<0.5	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		13	26	11	14	12	18	12	11	6.6	9.0	6.9	8.4	17	11	12	9.3	7.3	7.1	5.6	4.0
Total Concentration of VOCs		13	26	11	14	12	18	12	11	6.6	9.0	6.9	8.4	17	11	12	9.3	7.3	7.1	5.6	4.0

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW91-2 (Cont'd)																			
		Feb-06	Jul-06	Feb-07	Sep-07*	Feb-08	Aug-08	Feb-09	Aug-09	Feb-10	Sep-10*	Feb-11	Aug-11	Feb-12	Aug-12	Feb-13	Aug-13	Feb-14*	Aug-14^	Feb-15^	Aug-15^
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1				
sec-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1				
ter-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1				
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2				
p-Isopropyltoluene		<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1				
Naphthalene		<2	<2	<2		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2				
n-Propylbenzene		<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1				
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1				
1,3,5-Trimethylbenzene		<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1				
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<1	0.83	<1	<1	<1	<1	<1	0.76	<1	<1	<1	<1	<1	1.0	0.7	0.5	0.9	0.6
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	0.72	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	0.6	<0.5	0.7	<0.5
cis-1,2-Dichloroethene	6	6.4	4.0	5.9	5.3	6.4	5.2	5.4	4.5	5.3	4.4	5.1	3.4	4.1	4.3	5.9	6.3	5.4	3.1	6.4	3.8
trans-1,2-Dichloroethene	10	<1	<1	1.6	0.52	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	0.6	<0.5	0.8	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10
Tetrachloroethene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<2	<2	<2
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		6.4	4.0	7.5	7.4	6.4	5.2	5.4	4.5	5.3	5.2	5.1	3.4	4.1	4.3	5.9	7.3	7.3	3.6	8.8	4.4
Total Concentration of VOCs		6.4	4.0	7.5	7.4	6.4	5.2	5.4	4.5	5.3	5.2	5.1	3.4	4.1	4.3	5.9	7.3	7.3	3.6	8.8	4.4

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW91-4																				
		Oct-92	Dec-92	Mar-93	Jun-93	Aug-93	Nov-93	Mar-94	May-94	Aug-94	Dec-94*	Feb-95*	May-95*	Sep-95	Dec-95^	(D)*	Mar-96	Jun-96	Aug-96	Dec-96*	Mar-97	Jun-97
Aromatic and Non-Halogenated Hydrocarbons																						
Benzene	1	25.6	22.3	6.7	3.6	52.9	12.9	<1	10.4	28	16	24	8.7	4.7	76	52	4.5	98.3	57.4	5.6	34.3	11.1
n-Butylbenzene		<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<2	<2	<1	<0.5	<1	<1
sec-Butylbenzene		<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<2	<2	<1	<0.5	<1	<1
ter-Butylbenzene		<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<2	<2	<1	<0.5	<1	<1
Ethylbenzene	300	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<2	<2	<1	<0.5	<1	<1
Isopropylbenzene		<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1	<2	<0.5	<2	<2
p-Isopropyltoluene		<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1	<1	<0.5	<1	<1
Naphthalene		<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1	<2	<0.5	<2	<2
n-Propylbenzene		<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<2	<2	<1	<0.5	<1	<1
Toluene	150	<5	<5	<1	<1	<1	<1	<1	<1	1.1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1	<1	<0.5	<1	<1
1,2,4-Trimethylbenzene		<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<2	<2	<1	<0.5	<1	<1
1,3,5-Trimethylbenzene		<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<2	<2	<1	<0.5	<1	<1
Xylenes, total	1750	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<6	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons		25.6	22.3	6.7	3.6	52.9	12.9		10.4	29.1	16	24	8.7	4.7	76	52	4.5	98.3	57.4	5.6	34.3	11.1
Halogenated Non-Aromatic Hydrocarbons																						
Carbon Tetrachloride	0.5	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1	<1	<0.5	<1	<1
Chloroform	80	<5	5.4	2.2	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1	<1	<0.5	<1	<1
1,1-Dichloroethane	5	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1	<1	<0.5	<1	<1
1,2-Dichloroethane	0.5	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1	<2	<0.5	<2	<2
1,1-Dichloroethene	6	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1	<1	<0.5	<1	<1
cis-1,2-Dichloroethene	6	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1	<1	<0.5	<1	<1
trans-1,2-Dichloroethene	10	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1	<1	<0.5	<1	<1
Methylene Chloride	5	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<6	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<5	<5	<1	<1	<1	8.2	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1	<1	<0.5	<1	<1
1,1,1-Trichloroethane	200	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	<5	<5	<1	1.0	1.0	1.3	<1	<1	<1	0.52	0.61	<0.5	<1	<5	<3	<1	<1	<1	<0.5	<1	<1
Freon-113	1200	<1	<0.6	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5		<3	<1	<1	<1	<0.5	<1	<1
Vinyl Chloride	0.5	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<10	<3	<1	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons			5.4	2.2	1.0	1.0	9.5				0.5	0.6										
Total Concentration of VOCs		26	28	8.9	4.6	54	22		10	29	17	25	8.7	4.7	76	52	4.5	98	57	5.6	34	11

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW91-4 (Cont'd)																				
		Sep-97	Dec-97*	Mar-98	Jun-98	Sep-98	Nov-98	Feb-99	Jun-99	Mar-00	Sep-00	Mar-01	Sep-01	Feb-02	Sep-02	Aug-03	Aug-04	Aug-05	Sep-08	Aug-09	Aug-10	Aug-11
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	47.7	12	32.2	31.4	31.6	43.5	36.2	23.9	10.5	5.5	43.2	24.4	36.2	22.8	11.2	15.6	17.5	11.6	14	37.8	48.4
n-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		47.7	12	32.2	31.4	31.6	43.5	36.2	23.9	10.5	5.5	43.2	24.4	36.2	22.8	11.2	15.6	17.5	11.6	14	37.8	48.4
Halogenated Non-Aromatic Hydrocarbons																						
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	3.6	<1	<1	1.9	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons												3.6			1.9							
Total Concentration of VOCs		48	12	32	31	32	44	36	24	11	5.5	47	24	36	25	11	16	18	12	14	38	48

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		MW91-4 (Cont'd)				MWP-9																
Constituent	MCL	Aug-12	Aug-13	Aug-14^	Aug-15^	Nov-92	Mar-93	(D)	May-93	Aug-93	Nov-93	Mar-94	May-94	Aug-94	Dec-94*	Feb-95*	May-95*	Sep-95	Nov-95	Feb-96#	Mar-96#	Apr-96
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	38.1	12	41	36	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1			<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2
sec-Butylbenzene		<1	<1			<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2
ter-Butylbenzene		<1	<1			<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2
Ethylbenzene	300	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2
Isopropylbenzene		<2	<2			<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
p-Isopropyltoluene		<1	<1			<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
Naphthalene		<2	<2			<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
n-Propylbenzene		<1	<1			<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2
Toluene	150	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1			<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2
1,3,5-Trimethylbenzene		<1	<1			<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2
Xylenes, total	1750	<2	<2	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons		38.1	12	41	36																	
Halogenated Non-Aromatic Hydrocarbons																						
Carbon Tetrachloride	0.5	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	3.8	<1
Chloroform	80	<3	<3	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
1,1-Dichloroethene	6	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	1.5	<1
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<10	<10	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	4.7	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	2.0	213	<1
1,1,1-Trichloroethane	200	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	<1	1.7	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	78.5	<1
Freon-113	1200	<1	<1	<2	<2	<0.6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons			6.4	0.0	0.0															2.0	297	
Total Concentration of VOCs		38	18	41	36															2.0	297	

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-9 (Cont'd) May-96	(D)	Jul-96	Nov-96#	Dec-96	Feb-97#	Feb-97#	Feb-97	May-97	Aug-97	Nov-97	Feb-98	May-98	Aug-98	Nov-98	Jan-99	Apr-99	Aug-99	Jul-00	Jul-01	Aug-02
Aromatic and Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	18	<1	12.9	4.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	4.2	<1	3.4	1.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons					22		16	5.6														
Total Concentration of VOCs					22		16	5.6														

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-9 (Cont'd)																					
		Oct-02	Jan-03	Apr-03	Jul-03	Nov-03	Jan-04	May-04	Jul-04	Oct-04	Jan-05	May-05	Jul-05	Jul-06	Jul-07	Jul-08	Jul-09	Jul-10	Jul-11	Jul-12	Jul-13	Jul-14	Jul-15*
Aromatic and Non-Halogenated Hydrocarbons																							
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1
Total Aromatic Hydrocarbons																							
Halogenated Non-Aromatic Hydrocarbons																							
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Trichloroethene	5	<1	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Total Halogenated Hydrocarbons					1.1																		
Total Concentration of VOCs					1.1																		

MCL: Maximum contaminant level for drinking water (determined by SWRCB)
All analyses by LBNL EML unless otherwise noted
* Analysis by BC Laboratories; ^ Analysis by other Laboratories

(G): Grab sample
(D): Duplicate sample

< Less than Quantitation Limit
Compound not included in analysis
QA/QC problems

Table 7-2
Support Services Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB69A-99-1																			
		Oct-99	Nov-99	Nov-00	Mar-01	Oct-01	Mar-02	Sep-02*	Mar-03	Jun-03	Jun-03	Jun-03	Jun-03	Jun-03* #	Aug-03	Mar-04	Aug-04*	Nov-04	Jan-05	Feb-05	Mar-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	1.2	<1	<1	1.1	<1	<1	<1	<1	<1	0.54	<1	<1	0.7	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<0.5	<5	<5	<0.5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	1.8	<1	<0.5	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons					1.2			1.1						0.54	1.8		0.7				
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<0.5	<30	<30	<0.5	<30	<30	<30	<30
Chloroform	80	<1	<1	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	72	99.3	168.8	91.6	25.7	13	8.1	6.9	13.8	16.3	12.3	14.7	9.4	23.2	7.3	6.9	7.4	13.8	22.8	30.1
trans-1,2-Dichloroethene	10	<1	1.1	2.0	1.7	<1	1.0	1.1	<1	<1	1.1	<1	1.0	0.86	1.2	<1	0.76	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	1.9	<0.5	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1
Vinyl Chloride	0.5	<1	1.6	2.4	29.9	26.9	39.4	32	38.6	17.2	30.4	36.4	34.8	26	43.1	44.1	34	44.8	37.5	27.4	22.7
Total Halogenated Hydrocarbons		72	102	173	123	53	53	41	46	31	48	49	51	36	68	53	42	52	51	50	53
Total Concentration of VOCs		72	102	173	124	53	53	42	46	31	48	49	51	37	69	53	42	52	51	50	53

Table 7-2 (Cont'd)
Support Services Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB69A-99-1 (Cont'd)																			
		Apr-05	May-05	May-05	Jun-05	Jul-05	Aug-05	Sep-05 *	Sep-05	Oct-05	Oct-05	Nov-05	Nov-05	Dec-05	Jan-06	Jan-06	Feb-06	Feb-06	Mar-06	Apr-06	Apr-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	0.78	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	0.68	<1	<1	<1	<1	<1	<1	1.7	<1	1.2	1.1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons								1.46							1.7		1.2	1.1			
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	35.2	44.1	36.5	35.3	44.1	31.1	16	14.7	22.3	21.3	22	20.2	18.6	12.3	17	15.1	16.1	38	26.9	16.9
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	0.92	<1	<1	<1	1.2	<1	1.7	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	29.9	21.6	20.6	20.5	21.1	28.4	35	51.6	36.4	32.2	28.8	20.7	37.3	41.2	33.3	32.6	30.9	22.4	25.3	40
Total Halogenated Hydrocarbons		65	66	57	56	65	60	52	66	59	54	52	41	58	54	50	48	47	60	52	57
Total Concentration of VOCs		65	66	57	56	65	60	53	66	59	54	52	41	58	55	50	49	48	60	52	57

Table 7-2 (Cont'd)
Support Services Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB69A-99-1 (Cont'd) May-06	Jun-06	Jun-06	Jul-06	Jul-06	Aug-06	Aug-06*	Sep-06	Sep-06	Oct-06	Dec-06	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	1.0	1.0	0.91	1.1	<1	<1	<1	<1	<1	0.92	<1	1.0	<1	<1	<1	0.98
n-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	1.1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5	<5	<5		<5	<5	<5	<5	<5	
Naphthalene		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	1.8	1.6	1.6	1.2	1.5	1.5	2.2	<1	<1	1.7	1.3	1.1	<1	<1	<1	1.7
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons			1.1			2.8	2.6	2.51	2.3	1.5	1.5	2.2			2.62	1.3	2.1				2.68
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	38.1	18	15.9	12.4	12.3	8.8	5.4	2.4	2.8	2.4	1.8	<1	1.8	5.8	5.4	3.5	3.6	3.2	3.2	2.4
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	0.72	<1	<1	<1	<1	<1	<1	0.78	<1	<1	<1	<1	<1	0.6
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Freon-123A		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	
Vinyl Chloride	0.5	22	34.9	41	39.9	33	28	20	11.5	11.7	5.3	12.5	1.8	5.2	14	13	11.2	9.1	8.4	7.4	9.6
Total Halogenated Hydrocarbons		60	53	57	52	45	37	26	14	15	7.7	14	1.8	7.0	21	18	15	13	12	11	13
Total Concentration of VOCs		60	54	57	52	48	39	29	16	16	9.2	17	1.8	7.0	23	20	17	13	12	11	15

Table 7-2 (Cont'd)
Support Services Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB69A-99-1 (Cont'd) Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08*	Sep-08	Oct-08	Nov-08	Dec-08*	Jan-09	Feb-09	Mar-09	Apr-09	May-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	1.0	1.1	<1	1.1	1.1	1.0	<1	1.1	1.1	<1	1.1	1.1	1.1	<1	1.2	<1	1.3	1.1	1.3	1.2
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2		<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5															
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2		<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1
Toluene	150	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	<1	<0.5	<2	<1	<1	<2	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		2.2	1.1		1.1	1.1	1		1.1	1.1		1.1	1.1	1.1		1.2		1.3	1.1	1.3	1.2
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<0.5	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	2.1	1.4	1.5	1.0	1.3	2.3	1.6	<1	2.4	2.4	3.6	4.9	6.9	2.6	6.1	8.5	6.5	8.0	10	7.7
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	0.62	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1															
Vinyl Chloride	0.5	8.8	6.0	4.6	4.6	3.6	5.5	4.3	3.6	3.8	3.3	5.2	5.7	5.9	3.2	6.9	5.2	4.6	7.1	6.2	5.9
Total Halogenated Hydrocarbons		11	7.4	6.1	5.6	4.9	7.8	5.9	3.6	6.2	5.7	8.8	11	13	5.8	14	14	11	15	16	14
Total Concentration of VOCs		13	8.5	6.1	6.7	6.0	8.8	5.9	4.7	7.3	5.7	9.9	12	14	5.8	15	14	12	16	18	15

Table 7-2 (Cont'd)
Support Services Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB69A-99-1 (Cont'd)																			
		Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jul-10	Aug-10	Sep-10*	Oct-10	Nov-10	Dec-10	Jan-11^	Feb-11	Mar-11
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	1.3	1.2	1.1	1.2	1.0	1.2	1.2	1.3	1.2	1.1	1.2	<1	1.0	1.0	1.1	1.2	1.1	1.2	1.1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2		<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2		<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1
Toluene	150	<1	<2	<1	<1	<2	<1	<2	<1	<1	<2	<1	<2	<1	<0.5	<2	<1	<1	<0.5	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons		1.3	1.2	1.1	1.2	1.0	1.2	1.2	1.3	1.2	1.1	1.2		1	1	1.1	1.2	1.1	1.2	1.1	
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<1	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
cis-1,2-Dichloroethene	6	7.5	6.0	9.1	3.9	9.4	15.1	8.8	4.7	6.8	2.7	6.3	1.6	5.1	4.5	7.5	9.7	5.3	7.4	8.2	6.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<2	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	5.7	5.4	6.1	3.9	7.4	7.5	5.0	3.7	4.6	2.4	4.4	2.4	4.7	4	3.6	6.2	3.9	4.6	4.8	4.5
Total Halogenated Hydrocarbons		13	11	15	7.8	17	23	14	8.4	11	5.1	11	4.0	9.8	8.5	11	16	9.2	13	13	11
Total Concentration of VOCs		15	13	16	9.0	18	24	15	9.7	13	6.2	12	4.0	11	9.5	12	17	10	14	14	11

Table 7-2 (Cont'd)
Support Services Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB69A-99-1 (Cont'd)																	SB69A-00-1		
		Apr-11	May-11	Jul-11	Sep-11	Nov-11*	Jan-12	Mar-12	May-12	Jul-12	Sep-12	Nov-12	Jan-13	Mar-13	May-13*	Jul-13	Feb-14*	Mar-15^	Mar-02	Jun-02	Oct-02
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	1.0	<1	<1	<1	1.1	1.0	1.0	<1	<1	<1	1.1	1.0	<1	<0.5	1.0	1.2	1.1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1			<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1			<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1			<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2		<2			<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1			<1	<1	<1
Methyl tert-Butyl Ether	13																		<5	<5	<5
Naphthalene		<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2		<2			<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1			<1	<1	<1
Toluene	150	<2	<1	<2	<1	<0.5	<1	<1	<2	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<1	<1	<2	<2	<2
Total Aromatic Hydrocarbons		1				1.1	1.0	1.0				1.1	1.0			1.0	1.2	1.1			
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<0.5	<0.5	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<0.5	<0.5	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	1.6	3.3	3.5	1.9	1.7	1.5	<1	2.6	3.5	1.2	<1	2.0	5.9	4.4	2.7	0.66	0.9	64.1	51.6	22.4
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	0.77	<1	<1	<1	1.3	<1	<1	1.7	1.1	1.8	1.9	1.1	1.7	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<0.5	<2	<2	<2
Tetrachloroethene	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<2	<1	<1	<1
Freon-123A																			<1	<1	<1
Vinyl Chloride	0.5	1.5	6.8	14.1	7.2	4.0	3.3	1.3	9.4	10.1	5.2	3.0	12.8	8.3	13	11.2	1.9	2.6	<1	<1	<1
Total Halogenated Hydrocarbons		3.1	10	18	9.1	6.5	4.8	1.3	12	15	6.4	3.0	17	15	19	16	3.7	5.2	64	52	22
Total Concentration of VOCs		4.1	10	18	9.1	7.6	5.8	2.3	12	15	6.4	4.1	18	15	19	17	4.9	6.3	64	52	22

Table 7-2 (Cont'd)
Support Services Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB69A-00-1 (Cont'd)																				
		Aug-03	Mar-05	Sep-05	Mar-06	Sept-06*	Dec-06	Mar-07*	Aug-07	Feb-08	Sep-08	Mar-09	Aug-09	Mar-10	Sep-10*	Feb-11	Sep-11	Feb-12	Sep-12	Feb-13	Feb-14*	Mar-15*
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<0.5	<1	0.5	<1	<1	<1	<1	<1	<1	0.53	<1	<1	<1	<1	<1	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1		<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		
sec-Butylbenzene		<1	<1	<1	<1		<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		
ter-Butylbenzene		<1	<1	<1	<1		<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		
Chlorobenzene	70	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2		<2		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		
p-Isopropyltoluene		<1	<1	<1	<1		<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		
Methyl tert-Butyl Ether	13	<5	<5	<5	<5		<5		<5	<5												
Naphthalene		<2	<2	<2	<2		<2		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		
n-Propylbenzene		<1	<1	<1	<1		<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		
Toluene	150	<1	<1	<1	<1	<0.5	<1	8.1	<1	2.2	<1	<1	<2	<1	<0.5	<1	<1	<1	<1	<1	<0.5	0.52
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<1
Total Aromatic Hydrocarbons								8.6		2.2					0.53							0.5
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Chloroethane		<30	<30	<30	<30	<0.5	<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<0.5	<0.5
Chloroform	80	<3	<3	<3	<3	<0.5	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
cis-1,2-Dichloroethene	6	27.9	6.6	<1	9.0	14	8.8	6.0	1.3	9.1	3.7	31.9	8.1	9.2	5.0	6.1	2.4	7.0	19.9	7.7	7.6	0.58
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	0.95	1.4	1.7	2.1	<1	<1	<1	1.2	1.1	1.1	<1	<1	<1	<1	<1	0.86	0.57
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Trichloroethene	5	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Freon-123A		<1	<1	<1	<1		<1		<1	<1												
Vinyl Chloride	0.5	<1	2.6	<1	1.4	6.3	4.9	3.2	1.6	<1	<1	7.4	4.8	3.9	2.7	1.5	1.8	2.1	3.6	2.3	3.0	2.6
Total Halogenated Hydrocarbons		28	9.2		10	21	15	11	5.0	9.1	3.7	39	14	14	8.8	7.6	4.2	9.1	24	10	11	3.8
Total Concentration of VOCs		28	9.2		10	67≈	15	190≈	5.0	11	3.7	39	14	14	22≈	7.6	4.2	9.1	24	10	11	4.3

Table 7-2 (Cont'd)
Support Services Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB75-02-1																				
		Jul-02	Oct-02*	Nov-02	Feb-03	May-03	Sep-03	Dec-03*	Jan-04	Jan-04	Jan-04	Feb-04	Feb-04	Feb-04	Mar-04	Apr-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Oct-04
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<0.5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<0.5	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	7.8	5.6	9.2	6.2	7.6	7.2	3.9	6.1	7.2	6.8	10.7	7.0	4.7	4.0	4.5	7.3	5.5	3.4	4.6	6.9	5.8
1,1-Dichloroethane	5	3.9	3.8	3.0	3.6	3.4	3.5	2.9	2.6	2.9	3.1	2.8	3.2	3.3	4.1	2.8	3.1	3.7	3.7	4.0	3.5	2.8
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	0.65	<1	<1	<1	<1	0.53	<1	<1	<1	1.4	1.2	<1	<1	<1	1.2	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	24.2	35	17.9	44.7	40.3	52	45	42.5	42	58.9	36.3	56.4	71	76.7	52.6	50.5	64.7	94.6	84.4	71.8	58.9
trans-1,2-Dichloroethene	10	<1	0.62	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Tetrachloroethene	5	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	15.2	16	11.2	12.4	11.3	12.9	12	10.7	9.8	12.2	9.1	11.2	14.5	16.9	14.3	12.1	11.1	12.9	16.4	11.8	11
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<0.5	<2	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		51	62	41	67	63	76	64	62	62	81	60	79	94	102	74	74	85	115	109	94	79
Total Concentration of VOCs		51	62	41	67	63	76	64	62	62	81	60	79	94	102	74	74	85	115	109	94	79

Table 7-2 (Cont'd)
Support Services Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB75-02-1 (Cont'd)																				
		Feb-05	May-05	Jul-05	Sep-05	Nov-05	Mar-06	May-06	Sept-06*	Oct-06	Mar-07*	May-07	Sep-07*	Feb-08	Sep-08	Jan-09	Mar-09	Sep-09	Mar-10	Sep-10*	Mar-11	Sep-11
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1		<1		<1	<1	<1	<1	<1	<1		<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1		<1		<1	<1	<1	<1	<1	<1		<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1		<1		<1	<1	<1	<1	<1	<1		<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2		<2		<2		<2	<2	<2	<2	<2	<2		<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1		<1		<1		<1	<1	<1	<1	<1	<1		<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5		<5		<5		<5								
Naphthalene		<2	<2	<2	<2	<2	<2	<2		<2		<2		<2	<2	<2	<2	<2	<2		<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1		<1		<1		<1	<1	<1	<1	<1	<1		<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<2	<1	<0.5	<1	<2
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<1	<2	<1	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<0.5	<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<30	<30
Chloroform	80	8.4	4.5	7.0	7.9	7.7	<3	5.1	3.8	5.6	3.1	5.0	4.0	3.0	<3	<3	<3	<3	<3	2.4	<3	<3
1,1-Dichloroethane	5	2.6	3.0	2.1	1.6	2.0	<1	2.0	2.7	2.0	2.9	2.5	2.8	2.5	2.6	3.1	3.5	2.5	2.3	2.8	2.3	2.6
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2		<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	1.4	<1	<1	0.7	<1	0.7	<1	0.73	<1	<1	<1	<1	<1	<1	0.52	<1	<1
cis-1,2-Dichloroethene	6	38.8	72.7	43.1	34.9	50.7	<1	64.8	74	50.9	74	65.8	80	74.6	75.7	97.3	92.5	74.6	69.7	82	68.6	85.9
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	0.85	<1	0.87	<1	0.84	<1	<1	<1	<1	<1	<1	0.84	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
Tetrachloroethene	5	<1	1.7	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	0.79	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	9.0	12	7.4	5.5	8.0	<1	9.4	11	7.7	11	8.9	10	11.3	10.2	11.4	13.8	10.4	9.5	12	9.7	10.7
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1		<1		<1		<1								
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons		59	94	60	50	70		81	93	66	93	82	98	91	89	112	110	88	82	101	81	99
Total Concentration of VOCs		59	94	60	50	70		81	93	66	93	82	98	91	89	112	110	88	82	101	81	99

Table 7-2 (Cont'd)
Support Services Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB75-02-1 (Cont'd)					SB75A-09-1												SB75A-09-2			
		Mar-12	Sep-12*	Mar-13*	Mar-14^	Mar-15^	Sep-09	Nov-09	Mar-10	Sep-10*	Nov-10*	Mar-11	Sep-11	Mar-12	Sep-12*	Mar-13*	Mar-14*	Mar-15^	Sep-09	Nov-09	Mar-10	Sep-10*
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	1
n-Butylbenzene		<1					<1	<1	<1			<1	<1	<1					<1	<1	<1	
sec-Butylbenzene		<1					<1	<1	<1			<1	<1	<1					<1	<1	<1	
ter-Butylbenzene		<1					<1	<1	<1			<1	<1	<1					<1	<1	<1	
Chlorobenzene	70	<1	<0.5	<0.5	<0.5	<0.5	2.4	2.7	2.7	2.4	2.5	1.8	2.0	1.2	1.6	2.0	1.5	1.1	1.6	1.6	3.4	3.7
Ethylbenzene	300	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2					<2	<2	<2			<2	<2	<2					<2	<2	<2	
p-Isopropyltoluene		<1					<1	<1	<1			<1	<1	<1					<1	<1	<1	
Methyl tert-Butyl Ether	13																					
Naphthalene		<2					<2	<2	<2			<2	<2	<2					<2	<2	<2	
n-Propylbenzene		<1					<1	<1	<1			<1	<1	<1					<1	<1	<1	
Toluene	150	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<0.5	<0.5	<2	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<0.5
Xylenes, total	1750	<2	<1	<1	<1	<1	<2	<2	<2	<1	<1	<2	<2	<2	<1	<1	<1	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons							2.4	2.7	2.7	2.4	2.5	1.8	2	1.2	1.6	2.0	1.5	1.1	1.6	1.6	3.4	4.7
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5
Carbon Tetrachloride	0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5
Chloroethane		<30	<0.5	<0.5	<0.5	<0.5	<30	<30	<30	<0.5	<0.5	<30	<30	<30	<0.5	<0.5	<0.5	<1	<30	<30	<30	<0.5
Chloroform	80	<3	1.9	1.8	1.5	1.1	4.2	<3	<3	<0.5	<0.5	<3	<3	<3	<0.5	<0.5	<0.5	<1	4.3	<3	<3	<0.5
1,1-Dichloroethane	5	2.6	2.6	2.4	2.2	2.3	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<1	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	0.86	0.62	<1	<1	<1	<0.5	0.51	<0.5	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	83.8	70	69	61	64	144	208	221	210	180	166	201	154	190	180	180	110	160	177	206	210
trans-1,2-Dichloroethene	10	<1	0.71	0.73	0.7	0.8	4.4	3.7	3.3	<0.5	<0.5	2.8	3.3	1.9	<0.5	3.2	2.6	2.4	2.3	1.9	3.5	<0.5
Methylene Chloride	5	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<1	<2	<2	<2	<0.5
Tetrachloroethene	5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	0.68	1.2	<1	<1	<1	<0.5	<0.5	<0.5	<1	3.7	4.0	2.0	0.88
1,1,1-Trichloroethane	200	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5
Trichloroethene	5	9.9	11	11	9.1	10	4.9	7.6	5.4	5.5	5.2	3.4	3.5	1.7	2.3	2.4	1.1	<1	1.9	1.7	<1	1.5
Freon-113	1200	<1	<0.5	<0.5	<2	<2	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<4	<1	<1	<1	<0.5
Freon-123A																						
Vinyl Chloride	0.5	<1	<0.5	<0.5	<0.5	<0.5	2.5	<1	1.1	0.81	0.53	<1	<1	1.6	1.0	1.7	5.8	4.6	11.6	7.1	38.4	25
Total Halogenated Hydrocarbons		96	86	85	75	78	160	219	231	218	188	172	208	159	193	188	190	117	184	192	250	237
Total Concentration of VOCs		96	86	85	75	78	162	222	234	220	190	174	210	160	195	190	191	118	185	193	253	242

Table 7-2 (Cont'd)
Support Services Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB75A-09-2 (Cont'd)								SB77-02-1										W76-97-3		
		Nov-10	Mar-11	Sep-11	Mar-12	Sep-12*	Mar-13	Mar-14*	Mar-15^	Oct-02	Nov-02	May-03	Mar-07*	Sep-08	Sep-11	Sep-12*	Sep-13	Sep-14*	Sep-15*	Feb-97	Mar-98	Aug-98
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	1.1	1.0	0.7	0.6	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1		<1	<1		<0.5	<1	<1		<1	<1		<1			<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1		<1	<1		<0.5	<1	<1		<1	<1		<1			<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1		<1	<1		<0.5	<1	<1		<1	<1		<1			<1	<1	<1
Chlorobenzene	70	3.0	3.3	3.4	2.8	3.0	2.5	1.8	1.7	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2		<2	<2		<0.5	<2	<2		<2	<2		<2			<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1		<1	<1		<0.5	<1	<1		<1	<1		<1			<1	<1	<1
Methyl tert-Butyl Ether	13									<0.5	<5	<5									<5	<5
Naphthalene		<2	<2	<2	<2		<2	<2		<0.5	<2	<2		<2	<2		<2			<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1		<1	<1		<0.5	<1	<1		<1	<1		<1			<1	<1	<1
Toluene	150	<2	<2	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<1	<1	<2	<2	<1	<2	<2	<1	<2	<1	<1	<2	<2	<2
Total Aromatic Hydrocarbons		3	3.3	3.4	2.8	4.1	3.5	2.5	2.3													
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<0.5	<30	<30	<0.5	<0.5	<30	<30	<0.5	<30	<30	<0.5	<30	<0.5	<0.5	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<0.5	<3	<3	<0.5	<3	<3	<0.5	<3	<0.5	<0.5	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<1	1.0	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<2	<0.5	<2	<2	<0.5	<2	<0.5	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<1	1.1	<1
cis-1,2-Dichloroethene	6	194	159	137	141	94	72.9	31	24	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<1	3.2	1.3
trans-1,2-Dichloroethene	10	2.7	2.8	2.9	1.4	2.1	1.9	1.5	1.0	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<2	<0.5	<2	<2	<0.5	<2	<0.5	<0.5	<2	<2	<2
Tetrachloroethene	5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1
Trichloroethene	5	2.0	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<05	<1	<1	<0.5	<1	<0.5	<0.5	14.9	34.9	17.6
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<2	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1
Freon-123A										<0.5	<1	<1									<1	<1
Vinyl Chloride	0.5	39.3	51.9	82.2	10	21	45	34	12	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		238	214	222	152	117	120	67	37											15	40	19
Total Concentration of VOCs		241	217	226	155	121	123	69	39								3.4≈			15	40	19

Table 7-2 (Cont'd)
Support Services Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	W76-97-3 (Cont'd)																			
		Mar-99	Oct-99	Mar-00	Mar-01	Sep-01	Mar-02	Sep-02*	Sep-03	Sep-04	Oct-05	Mar-06*	Mar-07*	Mar-08	Mar-09	Mar-10	Mar-11	Mar-12	Mar-13	Mar-14*	Mar-15*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	1.1	<1	<1	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1			<1	<1	<1	<1	<1	<1		
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1			<1	<1	<1	<1	<1	<1		
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1			<1	<1	<1	<1	<1	<1		
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2			<2	<2	<2	<2	<2	<2		
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1			<1	<1	<1	<1	<1	<1		
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5										
Naphthalene		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2			<2	<2	<2	<2	<2	<2		
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1			<1	<1	<1	<1	<1	<1		
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<1	<2	<2	<2	<2	<2	<2	<1	<1
Total Aromatic Hydrocarbons																	1.1				
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<0.5	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<0.5
Chloroform	80	<1	<1	<1	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<0.5	<1	<3	<3	<3	<3	<3	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<1	1.6	<1	<1	0.52	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
cis-1,2-Dichloroethene	6	2.3	<1	2.1	1.5	<1	1.2	1.2	<1	<1	<1	1.9	<0.5	1.2	<1	1.1	1.2	<1	1.1	1.5	1.8
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Trichloroethene	5	26.1	14.9	14.9	24.6	15.4	30.6	19	20.4	14.2	17	29	11	17.5	14.5	14.8	12.2	13.3	13.6	13	14
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Freon-123A		<1	<1	<1	<1	<1	<1		<1	<1	<1										
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Total Halogenated Hydrocarbons		28	15	17	28	15	32	21	20	14	17	31	11	19	15	16	13	13	15	15	16
Total Concentration of VOCs		28	15	17	28	15	32	21	20	14	17	31	11	19	15	16	15	13	15	15	16

MCL: Maximum contaminant level for drinking water (determined by SWRCB)
All analyses by LBNL EML unless otherwise noted
≈ Total concentration includes other chemicals, detail shown on Table 10

* Analysis by BC Laboratories; ^ Analysis by other Laboratories
< Less than Quantitation Limit
Compound not included in analysis

QA/QC problems

Table 8
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	62-92-26 Oct-92	(D)^	Dec-92	Mar-93	Jun-93	Aug-93	Oct-93	Mar-94	Aug-94	(D)*	Feb-95*	Aug-95	Feb-96	Jul-96	Feb-97	Feb-97	May-97	Nov-97	May-98*	Jan-99*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<2	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
n-Butylbenzene		<5		<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<1	<0.5	<0.5
sec-Butylbenzene		<5		<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<1	<0.5	<0.5
ter-Butylbenzene		<5		<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<1	<0.5	<0.5
Ethylbenzene	300	<5	<2	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<1	<0.5	<0.5
Isopropylbenzene		<5		<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<2	<0.5	<0.5
p-Isopropyltoluene		<5		<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Naphthalene		<5		<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<2	<0.5	<0.5
n-Propylbenzene		<5		<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<1	<0.5	<0.5
Toluene	150	<5	<2	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,2,4-Trimethylbenzene		<5		<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<1	<0.5	<0.5
1,3,5-Trimethylbenzene		<5		<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<1	<0.5	<0.5
Xylenes, total	1750	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1.0	<1	<1	<2	<2	<2	<2	<2	<2	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Chloroform	80	<5	<2	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,1-Dichloroethane	5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,2-Dichloroethane	0.5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<2	<0.5	<0.5
1,1-Dichloroethene	6	<5	<2	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
cis-1,2-Dichloroethene	6	<5	<2	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
trans-1,2-Dichloroethene	10	<5	<2	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Methylene Chloride	5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	1.1	23.2	5.2	<1	<1	<0.5	<0.5
1,1,1-Trichloroethane	200	<5	<2	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,1,2-Trichloroethane	5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Trichloroethene	5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	5.1	1.4	<1	<1	<0.5	<0.5
Freon-113	1200	<1		<0.6	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Vinyl Chloride	0.5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Total Halogenated Hydrocarbons															1.1	28	6.6				
Total Concentration of VOCs															1.1	28	6.6				

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	62-92-26 (Cont'd) Apr-99	Aug-99#	Aug-99	Oct-99	Jan-00	May-00	Aug-00	Oct-00	Jan-01	May-01	Jul-01	Nov-01	Jan-02	Apr-02	Jul-02	Oct-02	Jan-03	Apr-03	Jul-03	Oct-03
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	5.4	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons			5.4									1.5									
Total Concentration of VOCs			5.4									1.5									

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	62-92-26 (Cont'd) Jan-04	May-04	Jul-04	Oct-04	Jan-05	Apr-05*	Jul-05	Jan-06	Jul-06	Jan-07	Jul-07	Jan-08	Jul-08	Jan-09	Jul-09	Jan-10	Jul-10	Jan-11^	Jul-11	Jan-12
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Naphthalene		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<1	<1	<1	<1	<1	<3	<1	<0.5	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		62-92-26 (Cont'd)							62-92-27												
Constituent	MCL	Jul-12	Jan-13	Jul-13	Jan-14*	Jul-14*	Jan-15*	Jul-15*	Oct-92	(D)^	Dec-92	Mar-93	Jun-93	Aug-93	Nov-93	Mar-94	May-94	Aug-94	Dec-94*	Feb-95*	May-95*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1					<5		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
sec-Butylbenzene		<1	<1	<1					<5		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
ter-Butylbenzene		<1	<1	<1					<5		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Ethylbenzene	300	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2					<5		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
p-Isopropyltoluene		<1	<1	<1					<5		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Naphthalene		<2	<2	<2					<5		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
n-Propylbenzene		<1	<1	<1					<5		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Toluene	150	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1					<5		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,3,5-Trimethylbenzene		<1	<1	<1					<5		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Xylenes, total	1750	<2	<2	<2	<1	<1	<1	<1	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	<3	<0.5	<0.5	<0.5	<0.5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<2	<5	<1	<1	<1	<1	5.3	<1	<1	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Trichloroethene	5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<2	<5	<1	<1	<1	<1	2.1	<1	<1	<0.5	<0.5	<0.5
Freon-113	1200	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1		<0.6	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons																7.4					
Total Concentration of VOCs																7.4					

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	62-92-27 (Cont'd) Aug-95	Nov-95	Feb-96	May-96	Jul-96	Dec-96	Feb-97	Feb-97	May-97	Feb-98	Aug-98	Jan-99*	Aug-99	Oct-99	Jan-00	May-00	Aug-00	Oct-00	Jan-01	May-01
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	1.8	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	11.2	7.7	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	2.7	2.1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons					1.8			14	9.8												
Total Concentration of VOCs					1.8			14	9.8												

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	62-92-27 (Cont'd) Jul-01	Nov-01	Jan-02	Apr-02	Jul-02	Oct-02	Jan-03	Apr-03	Jul-03	Oct-03	Jan-04	May-04	Jul-04	Oct-04	Jan-05	Apr-05*	Jul-05	Jan-06	Jul-06	Jan-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		62-92-27 (Cont'd)																	74-94-7		
Constituent	MCL	Jul-07	Jan-08	Jul-08	Jan-09	Jul-09	Feb-10	Jul-10	Jan-11^	Jul-11	Jan-12	Jul-12	Jan-13	Jul-13	Jan-14*	Jul-14*	Jan-15*	Jul-15*	Jun-94*	(D)^	Aug-94
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1					<0.5	<5	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1					<0.5	<5	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1					<0.5	<5	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2					<0.5	<5	<1
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1					<0.5	<5	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2					<0.5	<5	<1
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1					<0.5	<5	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1					<0.5	<5	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1					<0.5	<5	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1.0	<10	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1
Chloroform	80	<1	<1	<1	<1	<1	<3	<1	<0.5	<3	<3	<3	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5		<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	74-94-7 (Cont'd)																			
		Dec-94*	Feb-95*	May-95*	Aug-95	Nov-95	Mar-96	Jun-96	Aug-96	Dec-96*	Feb-97	May-97	Aug-97	Nov-97	Feb-98	May-98*	Aug-98	Nov-98	Jan-99	Apr-99	Aug-99
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	0.63	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
sec-Butylbenzene		<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
ter-Butylbenzene		<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
p-Isopropyltoluene		<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Naphthalene		<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
n-Propylbenzene		<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Toluene	150	<0.5	1.6	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	1	<1	<1	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons			3.23																		
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Chloroform	80	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<0.5	0.87	<0.5	<1	<1	2.5	2.9	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Freon-113	1200	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons			0.9				2.5	2.9													
Total Concentration of VOCs			4.1				2.5	2.9													

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	74-94-7 (Cont'd) Oct-99	Jan-00	May-00	Aug-00	Nov-00	Jan-01	May-01	Jul-01*	Nov-01	Jan-02	May-02	Aug-02	Oct-02	Jan-03	Apr-03	Jul-03	Nov-03	Jan-04	May-04	Jul-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	74-94-7 (Cont'd)																			
		Oct-04	Jan-05	Apr-05*	Jul-05	Jan-06	Jul-06	Jan-07	Jul-07	Jan-08	Jul-08	Jan-09	Jul-09	Jan-10	Jul-10	Jan-11^	Jul-11	Feb-12	Jun-12	Jul-12	Jan-13
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Naphthalene		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Toluene	150	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<0.5	<3	<3	<3	<3	<1	<1	<1	<1	<1	<3	<1	<0.5	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	1.8	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																		1.8			
Total Concentration of VOCs																		1.8			

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		74-94-7 (Cont'd)					74-94-8														
Constituent	MCL	Jul-13	Jan-14*	Jul-14*	Jan-15*	Jul-15*	Jun-94*	(D)^	Aug-94	Sep-94	Dec-94*	Feb-95*	May-95*	Sep-95	Nov-95	Mar-96	May-96	Aug-96	Dec-96	Mar-97	May-97
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1					<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1
sec-Butylbenzene		<1					<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1
ter-Butylbenzene		<1					<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1
Isopropylbenzene		<2					<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2
p-Isopropyltoluene		<1					<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2					<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2
n-Propylbenzene		<1					<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1
Toluene	150	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1					<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1					<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<1	<1	<1	<1.0	<10	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<0.5	<0.5	<0.5	<0.5	1.8		<1	<1	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons							1.8														
Total Concentration of VOCs							1.8														

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	74-94-8 (Cont'd) Aug-97	Nov-97	Feb-98	Jun-98	Aug-98	Nov-98	Jan-99*	May-99	Aug-99	Nov-99	Jan-00	May-00	Aug-00	Nov-00	Feb-01	May-01	Jul-01*	Nov-01	Jan-02	Apr-02
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<3	<3	<3	<3	<0.5	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	74-94-8 (Cont'd) Aug-02	Oct-02	Jan-03	Apr-03	Jul-03	Oct-03	Jan-04	May-04	Jul-04	Oct-04	Jan-05	Apr-05*	Jul-05	Jan-06	Jul-06	Jan-07	Jul-07	Jan-08	Jul-08	Jan-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	1.8	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons						1.8															
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs						1.8															

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	74-94-8 (Cont'd)										74-95-6									
		Jul-09	Jan-10	Aug-11	Jul-12	Jan-13	Jul-13	Jan-14*	Jul-14	Jan-15*	Jul-15*	Aug-95	Aug-95^	(S)*	Aug-97	Nov-97	Mar-98	Jun-98	Aug-98	Nov-98	Feb-99
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1					<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1					<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1					<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2					<1	<5	<0.5	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1					<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<2					<1	<5	<0.5	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1					<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1					<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1					<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<10	<1	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<3	<3	<3	<3	<3	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	3.2	2.1	<1	<1	12.0	<1	3.6
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5		<0.5	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons															3.2	2.1			12.0		3.6
Total Concentration of VOCs															3.2	2.1			12.0		3.6

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		74-95-6 (Cont'd)																	CD-92-28		
Constituent	MCL	May-99	Aug-00	Aug-01*	Aug-02	Jul-03	Jul-04	Jul-05	Jul-06	Jul-07	Jul-08	Jul-09	Jan-10	Jul-10	Jan-12	Jan-13	Jan-14*	Jan-15*	Jan-93	Mar-93	Jun-93
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1
sec-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1
ter-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2			<1	<1	<1
p-Isopropyltoluene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1
Naphthalene		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2			<1	<1	<1
n-Propylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1
Toluene	150	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1
Chloroform	80	<1	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<1	<1	<1
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1
Trichloroethene	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	CD-92-28 (Cont'd)																			
		Aug-93	Nov-93	Mar-94	(D)*	Jun-94	Aug-94	Dec-94*	Feb-95*	May-95*	Sep-95	Nov-95	Feb-96	May-96	Jul-96	Nov-96#	Dec-96	Feb-97#	Feb-97	May-97	Jul-97
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	2.7	<1	1.3	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	1.5	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																4.2		1.3			
Total Concentration of VOCs																4.2		1.3			

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	CD-92-28 (Cont'd)																			
		Nov-97	Feb-98	May-98	Aug-98	Oct-98	Jan-99	Apr-99	Aug-99	Oct-99	Jan-00	Apr-00	Jul-00	Oct-00	Jan-01	May-01	Jul-01*	Nov-01	Jan-02	May-02	Aug-02
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<3	<3	<3	<0.5	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	CD-92-28 (Cont'd)																			
		Oct-02	Jan-03	Apr-03	Jul-03	Nov-03	Feb-04	May-04	May-04	Jul-04	Oct-04	Jan-05	Apr-05*	Jul-05	Jan-06	Jul-06	Jan-07	Jul-07	Jan-08	Jul-08	Jan-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	1.4	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons								1.4													
Total Concentration of VOCs								1.4													

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		CD-92-28 (Cont'd)														OW3-225					
Constituent	MCL	Jul-09	Jan-10	Jul-10	Mar-11	(D)*	Jul-11	Jan-12	Jul-12	Jan-13	Jul-13	Jan-14*	Jul-14*	Jan-15*	Jul-15*	Dec-92	Jun-93	Aug-93	Nov-93	Mar-94	May-94
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1					<5	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1					<5	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1					<5	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2					<5	<1	<1	<1	<1	<1
p-Isopropyltoluene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1					<5	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2					<5	<1	<1	<1	<1	<1
n-Propylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1					<5	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1					<5	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1					<5	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1
Chloroform	80	<1	<3	<1	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	OW3-225 (Cont'd) Aug-94	Dec-94*	(D)*	Feb-95*	May-95*	Sep-95	Nov-95	Feb-96	May-96	Jul-96	Nov-96	Feb-97#	Feb-97	Apr-97	Jul-97	Nov-97	Jan-98	May-98	Aug-98	Nov-98
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	201	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		201																			
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	30.1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	3.3	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	0.51	0.57	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons			0.5	0.6									33								
Total Concentration of VOCs		201	0.5	0.6									33								

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	OW3-225 (Cont'd)																			
		Jan-99	Apr-99	Aug-99	Oct-99	Jan-00	May-00	Aug-00	Oct-00	Jan-01	May-01	Jul-01	Nov-01	Jan-02	May-02	Jul-02	Oct-02	Jan-03	Apr-03	Jul-03	Oct-03
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	OW3-225 (Cont'd)																			
		Jan-04	May-04	Jul-04	Oct-04	Jan-05	Apr-05*	Jul-05	Jan-06	Jul-06	Jan-07	Jul-07	Jan-08	Jul-08	Jan-09	Jul-09	Feb-10	Jul-10	Jan-11^	Jul-11	Jan-12
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Naphthalene		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<1	<1	<1	<1	<1	<3	<1	<0.5	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		OW3-225 (Cont'd)							MWP-2												
Constituent	MCL	Jul-12	Jan-13	Jul-13	Jan-14*	Jul-14*	Jan-15*	Aug-15*	Nov-92	Mar-93	(D)	May-93	Aug-93	Nov-93	Mar-94	May-94	Sep-94	Nov-94*	Feb-95*	May-95*	Sep-95
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1
n-Butylbenzene		<1	<1	<1					<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1
sec-Butylbenzene		<1	<1	<1					<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1
ter-Butylbenzene		<1	<1	<1					<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1
Isopropylbenzene		<2	<2	<2					<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1
p-Isopropyltoluene		<1	<1	<1					<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1
Naphthalene		<2	<2	<2					<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1
n-Propylbenzene		<1	<1	<1					<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1
Toluene	150	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1
1,2,4-Trimethylbenzene		<1	<1	<1					<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1
1,3,5-Trimethylbenzene		<1	<1	<1					<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1
Xylenes, total	1750	<2	<2	<2	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1
Chloroform	80	<3	<3	<3	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	1.1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1
Trichloroethene	5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1
Freon-113	1200	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1
Total Halogenated Hydrocarbons											1.1										
Total Concentration of VOCs											1.1										

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-2 (Cont'd)																			
		Nov-95	Feb-96	May-96	Jul-96	Jul-96	Dec-96	Feb-97	May-97	Aug-97	Nov-97	Feb-98	May-98	Aug-98	Oct-98	Jan-99	Apr-99	Aug-99	Oct-99	Jan-00	May-00
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	5.9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons					5.9																
Total Concentration of VOCs					5.9																

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		MWP-2 (Cont'd)																			
Constituent	MCL	Jul-00	Oct-00	Jan-01	May-01	Jul-01	Nov-01	Jan-02	Jan-02	May-02	Aug-02	Oct-02	Jan-03	Apr-03	Jul-03	Nov-03	Jan-04	May-04	Jul-04	Nov-04	Jan-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-2 (Cont'd)																				
		Apr-05*	Jul-05	Jan-06	Jul-06	Feb-07	Jul-07	Jan-08	Jul-08	Jan-09	Jul-09	Jan-10	Aug-10	Jan-11^	Jul-11	Aug-12	Apr-13	Aug-13	Feb-14*	Aug-14	Feb-15*	Aug-15*
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1				
sec-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1				
ter-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1				
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2				
p-Isopropyltoluene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1				
Naphthalene		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2				
n-Propylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1				
Toluene	150	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1				
1,3,5-Trimethylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1				
Xylenes, total	1750	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<1	<1	<1	<1
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<0.5	<3	<3	<3	<3	<1	<1	<1	<1	<1	<3	<1	<0.5	<3	<3	<3	<3	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Freon-113	1200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Vinyl Chloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons																						
Total Concentration of VOCs																						

MCL: Maximum contaminant level for drinking water (determined by SWRCB)
All analyses by LBNL EML unless otherwise noted
* Analysis by BC Laboratories; ^ Analysis by other Laboratories

(D): Duplicate sample
(S): Split sample
QA/QC problems

< Less than Quantitation Limit
Compound not included in analysis

Table 9
Hydrauger Monitoring Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2015
(concentrations in µg/L)

		51-01-01				51-01-02				51-01-03					51-01-04			
Constituent	MCL	Dec-14	Feb-15	May-15	Aug-15	Dec-14	Feb-15	May-15	Aug-15	Dec-14	Feb-15	Mar-15^	May-15	Aug-15	Dec-14	Feb-15	May-15	Aug-15
Aromatic or Non-Halogenated Hydrocarbons																		
Benzene	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chlorobenzene	70	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene																		
Toluene	150	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																		
Halogenated Non-Aromatic Hydrocarbons																		
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	0.81	2.7	2.6	1.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	0.55	0.76	0.71	0.62	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.56	0.85	0.59	0.51
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.82	0.75	<0.5	1.2	0.54	0.82	0.95	1.1	0.85
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	<0.5	<0.5	<0.5	<0.5	0.64	1.2	1.5	1.3	<0.5	<0.5	<0.5	0.54	<0.5	0.75	0.84	0.84	0.69
Freon-11		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-113	1200	1.9	5.9	0.55	3.2	0.79	1.3	<0.5	0.74	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		2.7	8.6	3.2	4.6	2.0	3.3	2.2	2.7	0.8	0.8		1.7	0.5	2.1	2.6	2.5	2.1
Total Concentration of VOCs		2.7	8.6	3.2	4.6	2.0	3.3	2.2	2.7	0.8	0.8		1.7	0.5	2.1	2.6	2.5	2.1

MCL: Maximum contaminant level for drinking water (determined by SWRCB)

All analyses by BC Laboratories

^ Analysis by Curtis & Tompkins, Ltd.

< Less than Quantitation Limit

Table 10
Minor Chemical Detections in Site-Wide Wells
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW90-3	MW90-4	7-92-16	7-92-19	7-94-3	7-95-23	7B-95-24	25-98-10	31-97-17	51-96-16	51-96-17	51-96-18	51-00-8	51-00-9	51-00-10	51L-01-1A	52B-95-13	53-95-12
Aromatic or Non-Halogenated Hydrocarbons																			
1,2-Dichlorobenzene																			
1,3-Dichlorobenzene							1.2/Jan-01	0.5/Jun-01											
1,2,3-Trichlorobenzene	150			5.7/Jan-02				52/Mar-02											
1,2,4-Trichlorobenzene	5			31/Mar-93 0.8/May-95 1.1/Jan-02															
1,4-Dioxane																			
Acetone						27/Jul-13^					26/Aug-06* 15/Mar-07* 32/Sep-07* 30/Mar-08* 14/Aug-08* 11/Dec-08*	50/Aug-06*		26/Sep-07*					
Hexachlorobutadiene						0.7/Dec-94													
Methyl tert-Butyl Ether	13									0.6/Aug-00									
Methyl Ethyl Ketone											150/Aug-06* 23/Mar-07* 52/Sep-07* 33/Mar-08* 11/Aug-08*	360/Aug-06*							
Halogenated Non-Aromatic Hydrocarbons																			
Bromoform	80																		
Bromomethane	80							2.2/Sep-01											
Chloromethane				2.0/Nov-00															
2-Chlorotoluene																			
Dibromochloromethane	80				2.3/Aug-93				0.55/Sep-09*										0.5/Aug-06*
Dibromomethane							0.7/Dec-00 2.1/Jan-01 0.9/Sep-01												
1,2-Dibromo-3-chloropropane				6.3/Jan-02															
1,2,3-Trichloropropane		1.1/Dec-95																	
2,2-Dichloropropane			1.7/Jul-10										1.3/July-07		2.5/Sep-12	2.9/Sep-12	1.6/Oct-08	2.1/Feb-05 1.3/Sep-12	
Freon-11	150																		
Freon-114																			
Other																			
Carbon Disulfide																			

Table 10 (Cont'd)
Minor Chemical Detections in Site-Wide Wells
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-95-19	58-96-11	58-00-12	63-98-18	71B-99-3R	SB16-97-11	SB27-96-1	SB51-98-1	SB51-98-6	SB51A-12-1	SB51A-12-5	SB64-98-8	SB64-99-4	SB64-99-6	SB64-00-1	SB64-00-2	SB64-02-1A	SB64-02-1B
Aromatic or Non-Halogenated Hydrocarbons																			
1,2-Dichlorobenzene				0.6/Jul-03															
1,3-Dichlorobenzene																			
1,2,3-Trichlorobenzene	150																		
1,2,4-Trichlorobenzene	5																		
1,4-Dioxane													350/Aug-06*	410/Aug-06*		290/Aug-06*	110/Aug-06*	12000/Mar-06* 11000/April-06* 4100/Mar-07* 4400/Sep-07* 4400/Sep-07(D)* 500/Dec-12* 380/Jun-13* 290/Aug-13* 290/Feb-14* 270/Jun-14* 250/Aug-14* 230/Oct-14* 220/Jun-15* 160/Aug-15*	330/Mar-06* 260/Mar-07* 440/Sep07* 280/Dec-12* 200/jun-13* 140/Aug-13* 110/Jun-14*
Acetone							17/Mar-14*		56/Mar-14* 73/Nov-14*										15/Sep-07*
Hexachlorobutadiene				740/Jun-01		5.8/Apr-01													
Methyl tert-Butyl Ether	13																		
Methyl Ethyl Ketone									47/Nov-14*										
Halogenated Non-Aromatic Hydrocarbons																			
Bromoform	80																1.4/Aug-06*		
Bromomethane	80																		
Chloromethane																			
2-Chlorotoluene																6.2/Mar-01			
Dibromochloromethane	80		1.3/Aug-06*		0.6/Mar-99														
Dibromomethane																			
1,2-Dibromo-3-chloropropane																			
1,2,3-Trichloropropane			15/Sep-00																
2,2-Dichloropropane		2.4/Sep-12	30/Jul-00				1.4/Mar-08	1.6/Oct-09 2.9/Apr-13		1.6/Nov-12					1.5/Sep-12				
Freon-11	150																		
Freon-114																			
Other																			
Carbon Disulfide				2.2/Dec-06*							32/Sep-14*	36/Sep-14*							

Table 10 (Cont'd)
Minor Chemical Detections in Site-Wide Wells
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-1C	SB64-02-1D	SB64-02-1F	SB64-02-2A	SB64-02-2B	SB64-02-2D	SB64-02-2F	SB64-03-1A	SB64-03-1B	SB64-03-4	SB69A-00-1	SB71B-99-1	SB71B-03-1	SB71B-03-2	SB77-02-1
Aromatic or Non-Halogenated Hydrocarbons																
1,2-Dichlorobenzene																
1,3-Dichlorobenzene																
1,2,3-Trichlorobenzene	150															
1,2,4-Trichlorobenzene	5															
1,4-Dioxane		810/Mar-06* 770/Mar-07* 1100/Sep-07* 610/Dec-12* 610/Jun-13* 300/Aug-13* 280/Feb-14* 370/Jun-14* 280/Aug-14* 270/Oct-14* 280/Jun-15* 210/Aug-15*	140/Mar-06* 110/Sep-07*	110/Mar-06*	650/Mar-06* 310/Mar-07* 180/Sep-07*	670/Sep-07* 230/Dec-12* 300/Jun-13* 170/Aug-13* 200/Feb-14* 250/Jun-14* 250/Oct-14* 190/Feb-15* 160/Jun-15* 220/Aug-15*		390/Mar-06* 580/Mar-07* 610/Sep-07* 290/Dec-12* 400/Jun-13* 270/Aug-13* 260/Feb-14* 330/Jun-14* 260/Oct-14* 360/Feb-15* 300/Jun-15* 300/Aug-15*	210/Mar-06*	290/Aug-06* 110/Jun-10*	120/Sep-06* 230/Sep07* 130/Sep-10*					
Acetone							11/Aug-15*					46/Sep-06* 170/Mar-07* 13/Sep-10*		35/Sep-15*	12/Aug-06*	
Hexachlorobutadiene																
Methyl tert-Butyl Ether	13															
Methyl Ethyl Ketone																
Halogenated Non-Aromatic Hydrocarbons																
Bromoform	80												1.6/Aug-06*			
Bromomethane	80															
Chloromethane																
2-Chlorotoluene																
Dibromochloromethane	80															
Dibromomethane																
1,2-Dibromo-3-chloropropane																
1,2,3-Trichloropropane																
2,2-Dichloropropane										2.6/Nov-06 2.4/Dec-06 2.2/Jan-07 1.2/May-07 1.0/June-09						3.4/Sep-13
Freon-11	150													0.6/Jun-03 0.6/Jul-03 1.6/May-04		
Freon-114										17.8/Jun-03 17.8/Jun-03 18.2/Jul-03 15.8/Jul-03						
Other																
Carbon Disulfide																

MCL: Maximum contaminant level for drinking water (determined by SWRCB)
* Analysis by BC Laboratories; ^ Analysis by other Laboratories

All analyses by LBNL EML unless otherwise noted
1.1/Dec-95 indicates concentration/month-year

(D): Duplicate sample

Table 11
Volatile Organic Compounds Detected in Groundwater Above MCLs
EPA Method 8260
3rd and 4th Quarter FY 2015
(concentrations in µg/L)

	Halogenated VOCs									Aromatic VOCs
	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	PCE	TCE	Vinyl Chloride	Carbon Tetrachloride	Benzene
MCL	5	0.5	6	6	10	5	5	0.5	0.5	1
TRBMCSs	3,663	1,030	28,873	98,405	94,405	343	1,594	12	27	175
Building 71 VOC Plume - Building 71B Lobe										
MW71B-98-13								0.9		
MW71B-99-3R				28				1.8		
SB71B-03-1				24			5.4	0.78		
SB71B-04-1				9.4		11	5.2			
Building 51/64 VOC Plume										
MW51-96-16				29				11		1.3
MW51-96-17								1.8		
MW51-96-18	18		7.8			51	21			
MW51-97-3	7.4		18	31				1.1		
MW51-97-12			6.6	53				1.4		
MW51-00-10								0.87		
MW51B-93-18A				46	11			1.4		
MW56-98-2								0.65		
MW63-98-18								0.58		
SB51-11-M4				8.1						
SB51M-15-11				91			24	2.2		
SB64-98-8	26					5.3	22			
SB64-98-17	22									
SB64-99-4	65	0.54	13	7.1						
SB64-99-5	24		15				7.9			
SB64-00-1	37						8.3	1.8		
SB64-00-2	15	0.73	48			9.8	27			
SB64-02-1A	280	2.3	38	28		39	87	2.4		
SB64-02-1B	87	0.84	15	23		6.3	35	5.0		
SB64-02-1C	270	1.8	20	16			8.1	5.2		
SB64-02-1D	18						5.5	1.1		

Table 11 (Cont'd)
Volatile Organic Compounds Detected in Groundwater Above MCLs
EPA Method 8260
3rd and 4th Quarter FY 2015
(concentrations in µg/L)

	Halogenated VOCs									Aromatic VOCs
	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	PCE	TCE	Vinyl Chloride	Carbon Tetrachloride	Benzene
MCL	5	0.5	6	6	10	5	5	0.5	0.5	1
TRBMCSs	3,663	1,030	28,873	98,405	94,405	343	1,594	12	27	175
SB64-02-1E	19							1.2		
SB64-02-1F	60	0.54		19			6.4	4.4		
SB64-02-2A	27		8.6	24			17	0.83		
SB64-02-2B	300	2.2	67	15			5.9	11		
SB64-02-2C	67		16	7.1				5.3		
SB64-02-2D	62		9.7	7.9			5.4	2.3		
SB64-02-2E	59		6.3					3.3		
SB64-02-2F	230	1.4	8.0	6.2				3.7		
SB64-03-1B	39						6.0			
SB64-03-6				22			15			
EW51-07-1				130				0.54		
EW51-07-2				11			30			
EW51-12-3	5.0					10	25			
EW51B-07-1	7.2		15	25						
EW51B-07-2				8.0				0.55		
EW64-03-1	15									
Building 51L Plume										
MW51L-01-5A								1.4		
EW51L-06-1							7.4	0.7		
Former Building 51 Vacuum Pump Room Area										
OC51-11-1							34			
SB51-11-10							5.4			
EW51-13-1							81			
Former Building 51A Area										
EW51A-06-1				6.9			160		9.7	
SB51A-12-1				11		150	**3,000**		**830**	

Table 11 (Cont'd)
Volatile Organic Compounds Detected in Groundwater Above MCLs
EPA Method 8260
3rd and 4th Quarter FY 2015
(concentrations in µg/L)

	Halogenated VOCs									Aromatic VOCs
	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	PCE	TCE	Vinyl Chloride	Carbon Tetrachloride	Benzene
MCL	5	0.5	6	6	10	5	5	0.5	0.5	1
TRBMCSs	3,663	1,030	28,873	98,405	94,405	343	1,594	12	27	175
SB51A-12-2				13		19	**2,500**	0.58	**470**	
SB51A-12-3							25			
SB51A-12-4							38		0.75	
SB51A-12-5				13		36	**6,100**	2.8	**1,600**	
Old Town VOC Plume - Building 7 Lobe										
MP7-99-1BR						130	94		5.1	
MP7-99-2BR						**2,300**	75		22	
MW7-94-3						35	16		1.0	
MW7-95-22						15				
MW7-95-23						29	30			
MW7-00-4										2.1
MW7B-95-21						17	30			
MW7B-95-24						40	9.2		0.85	
MW16-94-13						16	8.0			
MW53-96-1						7.6			0.9	
MW58-95-19				47		23	69			
MW58-96-11				16		**650**	470		**30**	
MW58-00-12			8.6	18		**1,300**	1,000		**66**	
MW58A-94-14			9.9	14						
SB16-14-16						**530**	58			
SB16-14-53						5.0			**63**	
SB16-14-58									**110**	
SB16-14-60						15			1.9	
SB16-14-62						98	17		**86**	
SB53-96-3						30	17		0.61	

Table 11 (Cont'd)
Volatile Organic Compounds Detected in Groundwater Above MCLs
EPA Method 8260
3rd and 4th Quarter FY 2015
(concentrations in µg/L)

	Halogenated VOCs									Aromatic VOCs
	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	PCE	TCE	Vinyl Chloride	Carbon Tetrachloride	Benzene
MCL	5	0.5	6	6	10	5	5	0.5	0.5	1
TRBMCSs	3,663	1,030	28,873	98,405	94,405	343	1,594	12	27	175
SB58-95-2			6.3			9.8	9.4			
SB58-96-1						7.0	8.1			
SB58-96-2						13	7.1			
SB58-01-02			6.8			9.3	21			
SB58-02-1R			11	9.8		16	14			
SB58-02-02	5.2		11	10		26	31			
EW7-96-1						69				
EW7-96-2						14	10			
EW7-03-1						54	46		2.0	
EW7-03-2						22				
EW7-03-3						150	68		3.8	
EW7C-04-2						28	5.7		4.0	
EW58E-98-1						150	110		4.9	
EW58E-98-2						38	42		0.66	
EW58E-98-3						42	49		0.87	
EW58E-98-4						18	56			
EW58E-98-5						18	32			
EW58E-98-6						6.0	11			
EW58E-98-7							7.3			
EW58E-98-8				8.0		28	33			
EW58-02-1						18	12			
EW58-07-1						8.8	7.7			
Old Town VOC Plume - Building 25A Lobe										
MW26-92-11						7.7				
MW30-13-1							7.0			
MW30-13-2							41			

Table 11 (Cont'd)
Volatile Organic Compounds Detected in Groundwater Above MCLs
EPA Method 8260
3rd and 4th Quarter FY 2015
(concentrations in µg/L)

	Halogenated VOCs									Aromatic VOCs
	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	PCE	TCE	Vinyl Chloride	Carbon Tetrachloride	Benzene
MCL	5	0.5	6	6	10	5	5	0.5	0.5	1
TRBMCSs	3,663	1,030	28,873	98,405	94,405	343	1,594	12	27	175
SB25-10-1							38			
SB25-10-2							74			
EW30-12-1							10			
EW30-12-2							22			
Old Town VOC Plume - Building 52 Lobe										
MW52-95-2B						8.8				
MW52-98-9						11				
MW52A-98-8B						5.7	7.1		0.54	
MW52B-95-13						22			8.8	
SB5A-98-1						19				
IW5-04-1						7.7				
IW5-04-2				13			16			
Building 69/69A Area of Groundwater Contamination										
MW69-97-8										0.51
Building 75/75A Area of Groundwater Contamination										
MW75-96-20							8.0			
Benzene on East of Building 75A										
MW91-4										36
Building 76 Area of Groundwater Contamination										
MW76-98-21							8.9			

MCL: Maximum contaminant level for drinking water (determined by SWRCB)

TRBMCS:Target Risk Based Media Cleanup Standard

Boldface type indicates that concentration exceeds TRBMCS

Note: Where duplicate or split samples were collected, or more than one sample was collected during the quarter, the maximum detected concentration is shown.

Table 12
Groundwater Quality Control Samples
Volatile Organic Compounds - EPA Method 8260
3rd and 4th Quarter FY 2015
(concentrations in µg/L)

Constituent	MCL	Equipment (Rinseate) Blanks																	
		Apr-15	Apr-15	Apr-15	May-15	May-15	May-15	Jun-15	Jun-15	Jul-15	Jul-15	Jul-15	Jul-15	Jul-15	Jul-15	Aug-15	Aug-15	Aug-15	Aug-15
Aromatic and Non-Halogenated Hydrocarbons																			
Benzene	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Toluene	150	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Acetone		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																			
Halogenated Non-Aromatic Hydrocarbons																			
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dibromochloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.56	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-11		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons															0.6				
Total Concentration of VOCs															0.6				

Table 12 (Cont'd)
Groundwater Quality Control Samples
Volatile Organic Compounds - EPA Method 8260
3rd and 4th Quarter FY 2015
(concentrations in µg/L)

		Equipment Blanks (Con't)				Trip Blanks														
Constituent	MCL	Sep-15	Sep-15	Sep-15	Sep-15	Apr-15	May-15	May-15	May-15	May-15	Jun-15	Jul-15	Jul-15	Jul-15	Aug-15	Aug-15	Sep-15	Sep-15	Sep-15	Sep-15
Aromatic and Non-Halogenated Hydrocarbons																				
Benzene	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Toluene	150	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Acetone		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dibromochloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-11		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons																				
Total Concentration of VOCs																				

MCL: Maximum contaminant level for drinking water (determined by SWRCB)
All analyses by BC Laboratories

< Less than Quantitation Limit

Table 13
Groundwater Monitoring Results
Tritium- EPA Method 906
FY 2015: October 2014 through September 2015
(concentrations in pCi/L)

Area	Well No.	FY2015 Qtr 1 Oct-Dec	FY2015 Qtr 2 Jan-Mar	FY2015 Qtr 3 Apr-Jun	FY2015 Qtr 4 Jul-Sept
Groundwater Monitoring Wells					
1	71-95-9		<300		
	71B-99-3R		<300		
3	75B-92-24		350		
	75-97-5		8,700		
	(D)*		8,570		
	75-98-14		3,420		
	75-99-6		2,830		
4	76-93-6		1,500		
5	MW91-2		460		
	77-94-6		3,630		
	77-97-11		2,450		
	31-97-17		700		
	31-98-17	<300	<300	<300	<300
Temporary Groundwater Sampling Points					
3	SB69-02-1A		<300		
	SB69A-99-1		<300		
	SB75A-09-1		2,970		
5	SB31-02-2		890		
	SB31-02-5		880		
	SB31-03-2		1,540		
	SB31-03-3		780		
	SB31-08-5A		<300		
	SB31-08-5B		<300		
9	SB51-11-1R	<300		<300	
	SB51-11-3	<300		<300	
	SB51-11-4	<300		<300	
Quality Assurance Samples					
	Field Blank		<300		

Maximum contaminant level (MCL) for drinking water for tritium determined by SWRCB = 20,000 pCi/L
All samples were analyzed by ALS

	Not Sampled
<	Less than Reporting Limit (RL)

(D): Duplicate sample

Table 14
Groundwater Monitoring Results
Metals
FY 2015: October 2014 through September 2015
(concentrations in µg/L)

			Sb	As	Ba	Be	Cd	Cr	Co	Cu	Pb	Hg	Mo	Ni	Se	Ag	Tl	V	Zn
		MCL:	6	50	1000	4	5	50	NS	1000 (a)	15 (b)	2	NS	100	50	100 (a)	2	NS	5000 (a)
		Background**	<2	53(56)*	540	<1	<1	25	9.3	28	<2	<0.2	85(156)*	18	12	<10	<1	62	31
Area	**Well NO.**	**Date**																	
Groundwater Monitoring Wells																			
2	7B-95-24	Aug-15										<0.2							
3	75-99-8	7/13/15		**58**															
5	77-92-10	7/13/15											**220**						
	77-94-5	8/6/15											**190**						
7	46-92-9	8/25/15											**440**						
9	51-92-2	7/14/15											150						
	51-00-9	7/24/15											**160**						
	51-00-10	7/23/15											**290**						
	51B-93-18A	7/13/15		**59**															
	64-97-1	7/16/15		**65**															
	64-97-2	7/15/15													36				
14	37-92-18A	8/9/15		<50															

MCL: Maximum contaminant level for drinking water (determined by SWRCB)
All samples were analyzed by BC Laboratories
* Background concentrations in parentheses represent values for wells screened in the Orinda Formation
** LBNL Maximum Background Level (LBNL, 2009)
Values in bold indicate concentrations above background and MCL, or above background, if MCL is not specified

<	Less than Reporting Limit (RL)
	Compound not included in analysis

(a): secondary MCL
(b): action level
NS: Not Specified

Table 15
Groundwater Monitoring Well Results
Polychlorinated Biphenyl Compounds -EPA Method 608/8082
FY 2015: October 2014 through September 2015
(concentrations in µg/L)

Well No.	Area	Lab	Date	PCBs*
51-00-9	9	BC	7/24/15	ND
SB51-98-1	9	BC	11/11/14	ND
SB51-98-6	9	BC	11/11/14	ND
7-92-16	2	CT	2/11/15	ND
52B-95-13	2	CT	2/11/15	ND
53-96-1	2	CT	2/11/15	ND
MW90-2	2	CT	2/11/15	ND
EW7C-04-2	2	CT	2/10/15	ND
SB7-97-1	2	CT	2/11/15	ND
5-93-10	10	CT	2/11/15	ND
16-94-13	10	CT	2/11/15	ND
16-95-3	10	CT	2/11/15	ND
52-95-2B	10	CT	2/10/15	ND
52A-98-8B	10	CT	2/10/15	ND
53-93-9	10	CT	2/11/15	ND
MW91-9	10	CT	2/11/15	ND
SB16-97-11	10	CT	2/11/15	ND
SB16-98-1	10	CT	2/11/15	ND

Maximum contaminant level (MCL) for drinking water for PCBs determined by California DHS = 0.5 µg/l
BC: Analysis by BC Laboratories
CT: Analysis by Curtis & Tompkins, Ltd.
* Analytes included Aroclors 1016, 1221, 1232, 1242, 1248, 1254, and 1260

ND	No PCB Aroclors detected

Table 16a
Surface Water Sampling Results
VOCs and Metals
FY 2015: October 2014 through September 2015
(concentrations in µg/L)

Location	Date	Lab	VOCs	Sb	As	Ba	Be	Cd	Cr	Co	Cu	Pb	Hg	Mo	Ni	Se	Ag	Tl	V	Zn
Chicken Creek	3/30/15	BC	ND	3.2	<50	130	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	3.1	<10	<1	<10	11
	(D)	CT	ND	3.6	<2	130	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	10	11
	9/3/15	BC	ND	4.8	<50	120	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	<10	<10
N.Fork Strawberry Creek	3/30/15	BC	ND	<2	<50	88	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	<10	<10
	9/3/15	BC	ND	<2	<50	88	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	<10	<10
No Name Creek	3/31/15	BC	ND	<2	<50	54	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	<10	<10
	9/3/15	BC	ND	<2	<50	53	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	<10	<10
Ravine Creek	3/31/15	BC	ND	3.7	<50	110	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	<10	<10
Upper Botanical Garden Creek	3/31/15	BC	ND	<2	<50	44	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	<10	<10
	9/3/15	BC	ND	<2	<2	42	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	<10	<10
Winter Creek	3/31/15	BC	ND	<2	<50	64	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	2.4	<10	<1	<10	11
	9/3/15	BC	ND	<2	<50	55	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	<10	<10
Equipment Blank	3/30/15	BC	Chloroform=4.4	<2	<50	<10	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	<10	<10

BC: analysis by BC Laboratories
CT: analyses by Curtis & Tompkins, Ltd.

ND Not Detected
< Less than Quantitation Limit

Table 16b
Surface Water Sampling Results
Tritium
FY 2015: October 2014 through September 2015
(concentrations in pCi/L)

Location	Lab	Date	Tritium
Chicken Creek	ALS	3/30/2015	260
	GEL	(D)	172
	ALS	9/3/2015	<240
North Fork Strawberry Creek	ALS	3/30/2015	<240
	ALS	9/3/2015	<240
Winter Creek	ALS	3/30/2015	<240
	ALS	9/3/2015	<240
Equipment Blank	ALS	3/30/2015	<240

Maximum contaminant level (MCL) for drinking water for tritium determined by SWRCB = 20,000 pCi/L

< Less than minimum detection concentration (MDC)

(D): Duplicate sample

ALS: analysis by ALS Environmental

GEL: Analysis by GEL Laboratories LLC.

Table 17
Soil Vapor Sampling Results from Former Bevatron Site
Volatile Organic Compounds
4th Quarter FY 2015
(concentrations in µg/m^3)

				VOCs-8260														
				1,1-DCA	1,1,-DCE	1,1,1-TCA	cis-1,2-DCE	trans-1,2-DCE	Benzene	Carbon Tetrachloride	Chloroform	Freon 11	Freon 12	Freon 113	PCE	TCE	Toluene	Vinyl Chloride
			Screening Levels**	15,400	620,000	8,800,000	62,000	-	840						4,160	6,000		320
Location	**Depth (ft)**	**Purge Volume**	**Date**															
Former Bevatron Cooling Tower Area																		
SG51-14-11	10	10	8/5/15	<100	<100	910	370	<100	<80	120	<100	<100	<100	<100	**79,000**	**8,200**	<200	<100
SG51CT-15-1	5	10	8/6/15	100	<100	280	<100	<100	<80	1,300	200	<100	<100	<100	<100	<100	<200	<100
	9	10	8/6/15	<100	<100	<100	<100	<100	<80	<100	<100	<100	<100	<100	<100	<100	<200	<100
SG51CT-15-2	5	10	8/6/15	<100	<100	<100	<100	<100	<80	<100	<100	<100	<100	<100	<100	<100	<200	<100
SG51CT-15-3	5	10	8/6/15	<100	<100	<100	<100	<100	<80	<100	<100	<100	<100	<100	<100	<100	<200	<100
	9	10	8/6/15	<100	<100	<100	300	160	<80	<100	<100	<100	<100	<100	<100	<100	<200	**330**
SG51CT-15-5	9	10	8/6/15	120	<100	560	840	<100	<80	<100	<100	<100	<100	<100	**39,000**	**7,900**	<200	<100
SG51CT-15-6	9	10	8/6/15	250	<100	1,000	1,700	<100	<80	<100	<100	<100	<100	<100	**100,000**	**17,000**	<200	<100
SG51CT-15-7	5	1	8/6/15	<100	<100	<100	<100	<100	<80	<100	<100	<100	<100	<100	<100	<100	<200	<100
	9	10	8/6/15	<100	<100	<100	<100	<100	<80	<100	<100	<100	<100	<100	<100	<100	<200	<100
SG51CT-15-8	5	1	8/5/15	<100	<100	<100	<100	<100	<80	<100	<100	<100	<100	<100	<100	<100	<200	<100
	10	1	8/5/15	<100	<100	<100	<100	<100	<80	<100	<100	<100	<100	<100	<100	<100	<200	<100
SG51CT-15-9	5	10	8/6/15	<100	<100	<100	<100	<100	<80	<100	<100	<100	<100	<100	130	<100	<200	<100
(D)	5	10	8/6/15	<100	<100	<100	<100	<100	<80	<100	<100	<100	<100	<100	110	<100	<200	<100
SG51CT-15-9	10	10	8/6/15	<100	<100	<100	<100	<100	<80	<100	<100	<100	<100	<100	3,200	1,500	<200	<100
SG51CT-15-10	5	5	8/5/15	<100	<100	<100	<100	<100	<80	<100	<100	<100	<100	<100	<100	<100	<200	<100
	10	10	8/5/15	<100	<100	<100	<100	<100	<80	<100	<100	<100	<100	<100	190	<100	<200	<100
SG51CT-15-11	5	5	8/5/15	<100	<100	<100	<100	<100	<80	<100	<100	<100	<100	<100	<100	<100	<200	<100
	10	10	8/5/15	<100	<100	<100	<100	<100	<80	<100	<100	<100	<100	<100	290	<100	<200	<100
SG51CT-15-12	5	1	8/5/15	<100	<100	<100	<100	<100	<80	<100	<100	<100	<100	<100	<100	<100	<200	<100
SG51CT-15-13	5	1	8/5/15	<100	<100	<100	<100	<100	<80	<100	<100	<100	<100	<100	<100	160	<200	<100
	10	10	8/5/15	1,200	1,300	<100	160	<100	<80	<100	<100	<100	<100	<100	1,500	730	<200	120
(D)	10	10	8/5/15	890	1,100	<100	160	<100	<80	<100	<100	<100	<100	<100	1,300	690	<200	<100
SG51CT-15-22	5	1	8/6/15	<100	<100	<100	<100	<100	<80	<100	<100	<100	<100	<100	<100	<100	<200	<100
	10	1	8/6/15	<100	<100	<100	<100	<100	<80	<100	<100	<100	<100	<100	<100	<100	<200	<100
SG51CT-15-22A	7	1	8/7/15	<100	<100	<100	<100	<100	<80	<100	<100	<100	<100	<100	<100	<100	<200	<100
SG51CT-15-23	5	1	8/6/15	<100	<100	<100	<100	<100	<80	<100	<100	<100	<100	<100	<100	<100	<200	<100
	10	10	8/6/15	230	<100	<100	<100	<100	<80	<100	<100	<100	<100	<100	<100	<100	<200	<100
Former Bevatron Motor Generator Room Yard Area																		
SG51M-15-1	5	10	8/13/15	130	130	<100	870	450	340	<100	<100	<100	560	<100	1,100	3,200	<200	210
SG51M-15-2	5	10	8/13/15	110	120	<100	700	400	360	<100	<100	<100	490	<100	2,100	3,800	<200	220
SG51M-15-3	5	10	8/13/15	<100	<100	<100	<100	<100	<80	<100	<100	<100	320	<100	1,300	320	<200	<100
SG51M-15-4	5	10	8/7/15	<100	<100	<100	<100	<100	<80	<100	<100	<100	<100	<100	**740,000**	**66,000**	<200	<100
SG51M-15-5	5	10	8/13/15	190	<100	<100	360	<100	<80	<100	<100	<100	<100	<100	1,400	740	<200	<100

Table 17 (Cont'd)
Soil Vapor Sampling Results from Former Bevatron Site
Volatile Organic Compounds
4th Quarter FY 2015
(concentrations in µg/m^3)

				VOCs-8260														
				1,1-DCA	1,1,-DCE	1,1,1-TCA	cis-1,2-DCE	trans-1,2-DCE	Benzene	Carbon Tetrachloride	Chloroform	Freon 11	Freon 12	Freon 113	PCE	TCE	Toluene	Vinyl Chloride
			Screening Levels**	15,400	620,000	8,800,000	62,000	-	840						4,160	6,000		320
Location	**Depth (ft)**	**Purge Volume**	**Date**															
Former Bevatron Motor Generator Room Yard Area																		
SG51M-15-6	5	10	8/13/15	<100	<100	<100	<100	<100	<80	<100	<100	100	160	<100	**7,300**	130	<200	<100
(D)	5	10	8/13/15	<100	<100	<100	<100	<100	<80	<100	<100	100	160	<100	**7,300**	110	<200	<100
SG51M-15-8	5	1	8/7/15	<100	<100	<100	<100	<100	<80	<100	<100	<100	<100	<100	**8,400**	110	<200	<100
SG51M-15-9	5	10	8/7/15	<100	<100	340	<100	<100	<80	<100	<100	<100	<100	440	**130,000**	4,400	<200	<100
SG51M-15-10	5	10	8/7/15	<100	<100	<100	<100	<100	<80	<100	<100	<100	<100	<100	**13,000**	380	<200	<100
(D)	5	10	8/7/15	<100	<100	<100	<100	<100	<80	<100	<100	<100	<100	<100	**14,000**	430	<200	<100
SG51M-15-11	5	10	8/7/15	<100	<100	170	<100	<100	<80	<100	<100	<100	<100	<100	520	1,700	<200	<100
SG51M-15-12	5	10	8/14/15	<100	180	540	<100	<100	<80	<100	<100	<100	<100	<100	**9,600**	930	<200	<100
SG51M-15-13	5	10	8/13/15	<100	<100	<100	<100	<100	<80	<100	<100	<100	<100	<100	1,700	310	<200	<100
SG51M-15-14	5	10	8/13/15	<100	<100	410	<100	<100	<80	<100	<100	<100	<100	<100	**8,800**	**6,500**	<200	<100
SG51M-15-17	5	10	8/14/15	<100	<100	270	<100	<100	<80	<100	<100	<100	<100	<100	620	**15,000**	<200	<100
SG51M-15-18	5	10	8/14/15	<100	<100	<100	<100	<100	<80	<100	<100	<100	<100	<100	940	590	<200	<100
SG51M-15-19	5	10	8/14/15	<100	<100	300	<100	<100	<80	<100	<100	<100	<100	<100	200	470	<200	<100
SG51M-15-20	5	10	8/7/15	110	2,600	<100	32,000	24,000	150	<100	<100	<100	<100	<100	390	**43,000**	210	**1,500**
SG51M-15-21	5	10	8/14/15	<100	<100	<100	<100	<100	<80	<100	<100	<100	<100	<100	530	2,000	<200	<100
(D)	5	10	8/14/15	<100	<100	<100	<100	<100	<80	<100	<100	<100	<100	<100	500	1,900	<200	<100
SG51M-15-22	5	10	8/14/15	<100	<100	150	<100	<100	<80	<100	<100	<100	<100	<100	4,000	1,200	<200	<100
SG51M-15-23	5	10	8/14/15	<100	<100	250	<100	<100	<80	<100	<100	<100	<100	<100	**13,000**	290	<200	<100
SG51M-15-25	5	10	8/13/15	<100	<100	<100	<100	<100	<80	<100	<100	<100	150	12,000	680	700	<200	<100
SG51M-15-26	5	10	8/14/15	<100	560	230	<100	<100	<80	<100	<100	<100	<100	<100	**31,000**	5,500	<200	<100
SG51M-15-27	5	10	8/13/15	<100	<100	<100	<100	<100	<80	<100	<100	<100	<100	330	<100	430	<200	<100
SG51M-15-28	5	10	8/14/15	<100	<100	<100	<100	<100	<80	<100	<100	<100	2,900	47,000	<100	<100	<200	<100
SG51M-15-29	5	10	8/13/15	<100	<100	<100	<100	<100	<80	<100	<100	<100	<100	<100	1,500	630	<200	<100
SG51M-15-30	5	10	8/14/15	<100	1,000	<100	9,600	5,100	130	<100	<100	<100	<100	<100	**13,000**	**85,000**	<200	**1,100**
SG51M-15-32	5	10	8/14/15	<100	<100	<100	<100	<100	<80	<100	<100	<100	<100	<100	<100	<100	<200	<100
SG51M-15-33	5	10	8/14/15	<100	890	1,300	<100	<100	<80	<100	<100	<100	<100	<100	**74,000**	**22,000**	<200	<100

** Screening levels for VOCs are the DTSC-modified RSL for indoor air divided by the soil vapor intrusion attenuation factor (α) of 0.0005 for future commercial structures (DTSC, 2013).
DTSC: Department of Toxic Substances Control
RSL: Regional Screening Level
All samples were analyzed by TEG Northern California Inc.
Boldface type indicates concentration above screening level.
< concentration less than reporting limit (RL).
(D): Duplicate sample

Table 18
Soil Sampling Results from Former Bevatron Site
Volatile Organic Compounds
4th Quarter FY 2015
(concentrations in mg/kg)

				VOCs-8260						
				1,1-DCA	1,1-DCE	PCE	TCE	cis-1,2-DCE	tran-1,2-DCE	Benzene
			Screening Level*	6.2	1.0	0.7	0.46	0.19	0.67	0.044
Location	Sample ID	Depth (ft)	Date							
Former Bevatron Cooling Tower Area										
SB51CT-15-3	76538	7.5	8/25/15	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045
	76539	17.5	8/25/15	<0.0042	<0.0042	<0.0042	<0.0042	<0.0042	<0.0042	<0.0042
SB51CT-15-4	76540	9.0	8/25/15	<0.0033	<0.0033	0.64	0.03	<0.0033	<0.0033	<0.0033
	76541	11	8/25/15	<0.0033	<0.0033	0.097	0.048	0.011	<0.0033	<0.0033
	76542	15	8/25/15	<0.0034	<0.0034	0.11	0.015	<0.0034	<0.0034	<0.0034
	76543	19	8/25/15	<0.0036	<0.0036	<0.0036	<0.0036	<0.0036	<0.0036	<0.0036
SB51CT-15-6	76544	8.5	8/25/15	<0.0038	<0.0038	<0.0038	0.01	<0.0038	<0.0038	<0.0038
	76545	11	8/25/15	<0.0033	<0.0033	**0.82**	0.049	<0.0033	<0.0033	<0.0033
	76546	15	8/25/15	<0.18	<0.18	0.55	<0.18	<0.18	<0.18	<0.18
SB51CT-15-11	76547	9.0	8/25/15	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	0.0063
	76548	11	8/25/15	<0.0037	<0.0037	<0.0037	<0.0037	<0.0037	<0.0037	0.0037
	76549	13	8/25/15	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043
SB51CT-15-13	76550	4.0	8/25/15	<0.0038	<0.0038	<0.0038	<0.0038	<0.0038	<0.0038	<0.0038
	76551	11.5	8/25/15	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046
	76552	13	8/25/15	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
SB51CT-15-22	76554	6.5	8/25/15	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052
	76555	11	8/25/15	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049
	76556	14	8/25/15	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Former Bevatron Motor Generator Room Yard Area										
SB51M-15-1	76557	2.9	8/24/15	<0.0042	<0.0042	<0.0042	0.0042	<0.0042	<0.0042	<0.0042
	76558	6.0	8/24/15	<0.0044	<0.0044	<0.0044	<0.0044	<0.0044	<0.0044	<0.0044
SB51M-15-4	76561	2.9	8/24/15	<0.0035	<0.0035	0.51	0.0074	<0.0035	<0.0035	<0.0035
	76562	6.2	8/24/15	<0.0037	<0.0037	0.14	0.0075	<0.0037	<0.0037	<0.0037
	76563	12	8/24/15	<0.0042	<0.0042	0.026	0.027	<0.0042	<0.0042	<0.0042
	76564	14	8/24/15	<0.0042	<0.0042	0.0072	0.055	<0.0042	<0.0042	<0.0042

Table 18 (Cont'd)
Soil Sampling Results from Former Bevatron Site
Volatile Organic Compounds
4th Quarter FY 2015
(concentrations in mg/kg)

				VOCs-8260						
				1,1-DCA	1,1-DCE	PCE	TCE	cis-1,2-DCE	tran-1,2-DCE	Benzene
			Screening Level*	6.2	1.0	0.7	0.46	0.19	0.67	0.044
Location	Sample ID	Depth (ft)	Date							
Former Bevatron Motor Generator Room Yard Area										
SB51M-15-6	76567	8.5	8/25/15	<0.0042	<0.0042	0.015	0.0058	<0.0042	<0.0042	<0.0042
	76568	10.8	8/25/15	<0.0044	<0.0044	0.029	0.0062	<0.0044	<0.0044	<0.0044
SB51M-15-8	76569	7.0	8/24/15	<0.0035	<0.0035	0.086	<0.0035	<0.0035	<0.0035	<0.0035
	76570	10	8/24/15	<0.0036	<0.0036	0.57	0.053	<0.0036	<0.0036	<0.0036
SB51M-15-9	76571	4.0	8/24/15	<0.0036	<0.0036	0.098	<0.0036	<0.0036	<0.0036	<0.0036
	76572	8.1	8/24/15	<0.0046	<0.0046	0.054	0.0074	<0.0046	<0.0046	<0.0046
SB51M-15-11	76573	6.0	8/24/15	<0.0034	<0.0034	0.0083	<0.0034	<0.0034	<0.0034	<0.0034
	76574	14.5	8/24/15	<0.0034	<0.0034	0.012	0.023	<0.0034	<0.0034	<0.0034
	76575	20.2	8/24/15	<0.0036	<0.0036	<0.0036	0.012	0.008	<0.0036	<0.0036
SB51M-15-12	76576	3.5	8/24/15	<0.0044	<0.0044	0.0077	<0.0044	<0.0044	<0.0044	<0.0044
	76598	5.0	8/24/15	<0.0047	<0.0047	0.019	<0.0047	<0.0047	<0.0047	<0.0047
SB51M-15-17	76577	3.4	8/24/15	<0.0038	<0.0038	<0.0038	0.15	<0.0038	<0.0038	<0.0038
	76566	5.0	8/24/15	<0.0037	<0.0037	<0.0037	0.052	<0.0037	<0.0037	<0.0037
SB51M-15-20	76578	10.2	8/24/15	<0.0047	<0.0047	<0.0047	0.061	0.03	0.012	<0.0047
SB51M-15-22	76579	3.0	8/25/15	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043
	76580	13.4	8/25/15	<0.0039	<0.0039	<0.0039	0.03	<0.0039	<0.0039	<0.0039
SB51M-15-23	76581	4.0	8/25/15	<0.0042	<0.0042	<0.0042	<0.0042	<0.0042	<0.0042	<0.0042
SB51M-15-25	76583	8.5	8/25/15	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043
	76584	9.6	8/25/15	<0.0042	<0.0042	<0.0042	<0.0042	<0.0042	<0.0042	<0.0042
	76585	18	8/25/15	<0.0041	<0.0041	0.005	0.022	<0.0041	<0.0041	<0.0041
SB51M-15-30	76586	8.4	8/24/15	<0.0037	<0.0037	0.0038	0.011	<0.0037	<0.0037	<0.0037
	76587	9.6	8/24/15	<0.0037	<0.0037	<0.0037	0.0055	<0.0037	<0.0037	<0.0037
	76588	18.1	8/24/15	<0.0038	<0.0038	0.0053	0.027	0.007	<0.0038	<0.0038

Table 18 (Cont'd)
Soil Sampling Results from Former Bevatron Site
Volatile Organic Compounds
4th Quarter FY 2015
(concentrations in mg/kg)

				VOCs-8260						
				1,1-DCA	1,1-DCE	PCE	TCE	cis-1,2-DCE	tran-1,2-DCE	Benzene
			Screening Level*	6.2	1.0	0.7	0.46	0.19	0.67	0.044
Location	Sample ID	Depth (ft)	Date							
Former Bevatron Motor Generator Room Yard Area										
SB51M-15-33	76591	7.7	8/24/15	<0.0036	<0.0036	0.047	0.022	<0.0036	<0.0036	<0.0036
	76565	9.0	8/24/15	0.0067	0.012	0.034	0.033	<0.0035	<0.0035	<0.0035

* Screening levels for VOCs are the lower of either the RWQCB ESL for groundwater protection or the DTSC-modified industrial RSL for direct exposure.
DTSC: Department of Toxic Substances Control
RSL: Regional Screening Levels (DTSC, 2014)
RWQCB: Regional Water Quality Control Board
All sample analysis by Curtis & Tompkins Ltd
< concentration less than reporting limit (RL)
ND: Not Detected

Table 19
Hydrochemical Indicator Parameters Sampling Results
Fiscal Year 2015

Parameter	Units	Lab	Optimum Range in Concentration	Building 51/64 Plume				Building 7 Lobe Old Town Plume	
				MW51-96-16	MW51-96-17	MW51-97-12	MW51-97-13	MW58-93-3	MW58A-94-14
				Mar-15	Mar-15	Mar-15	Mar-15	Mar-15	Mar-15
Ethane (C_2H_6)	µg/L	Microseeps	>10	0.042	0.036	0.24	0.13	0.034	<0.025
Ethene (C_2H_4)	µg/L	Microseeps	>10	1.2	4.2	0.09	0.4	<0.025	0.079
Methane (CH_4)	µg/L	Microseeps	>500	**10,000**	**870**	**960**	**3,800**	38	**850**
Volatile Fatty Acids (VFAs)	mg/L	Microseeps	>0.1	**4.57**	**3.18**	**0.503**	**0.467**	NA	NA
Nitrate (NO_3^-)	mg/L	BC	<1	**<0.5**	**0.67**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
Sulfate (SO_4^{2-})	mg/L	BC	<20	**9.4**	**13**	**11**	**18**	24	52
Sulfide (H_2S)	mg/L	Field Measurement	>1	ND	ND	ND	ND	ND	ND
Total Sulfide	mg/L	BC	>1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Ferrous Iron (Fe^{2+})	mg/L	Field Measurement	>1	**4.8**	0.4	**3.8**	**2.2**	0.2	0.3
Dissolved Oxygen (DO)	mg/L	Field Measurement	<0.5	**0.17**	**0.22**	**0.2**	**0.1**	0.53	0.97
pH	pH units	Field Measurement	5 to 9	**6.78**	**7.57**	**6.63**	**6.79**	**7.31**	**7.5**
Temperature	°C	Field Measurement	>20	16.4	16.7	18.4	17.8	18	17.8
Nitrite (NO_2^-)	mg/L	BC		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Dioxide (CO_2)	ppm	Field Measurement	> 2 times background	320	45	80	20	22	20

Table 19 (Cont'd)
Hydrochemical Indicator Parameters Sampling Results
Fiscal Year 2015

				Building 69A Area of Groundwater Contamination			Building 71B Plume			
Parameter	**Units**	**Lab**	**Optimum Range in Concentration**	**MW69-97-8**	**SB69A-99-1**	**SB69A-00-1**	**MW71-95-9***	**MW71B-99-3R**	**SB71B-03-1**	**SB71B-03-2**
				Mar-15	Mar-15	Mar-15	Mar-15	Mar-15	Mar-15	Mar-15
Ethane (C_2H_6)	µg/L	Microseeps	>10	<0.025	0.35	0.25	<0.025	0.055	0.5	<0.025
Ethene (C_2H_4)		Microseeps	>10	<0.025	1.8	1.6	<0.025	0.21	0.47	0.037
Methane (CH_4)		Microseeps	>500	140	**9,000**	**1,800**	0.67	**1,200**	**3,000**	**1,700**
Volatile Fatty Acids (VFAs)	mg/L	Microseeps	>0.1	ND	ND	**7.17**	ND	**0.489**	**0.504**	**0.57**
Nitrate (NO_3^-)	mg/L	BC	<1	**<1**	**<1**	2.1	5.2	**<0.5**	**<0.5**	**<0.5**
Sulfate (SO_4^{2-})	mg/L	BC	<20	**11**	**<1**	**2.0**	21	**8.6**	**6.7**	**11**
Sulfide (H_2S)	mg/L	Field Measurement	>1	ND	ND	ND	ND	ND	ND	ND
Total Sulfide	mg/L	BC	>1	<0.1	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1
Ferrous Iron (Fe^{2+})	mg/L	Field Measurement	>1	0.2	**3.8**	**3.7**	0.2	0.4	**2.1**	0
Dissolved Oxygen (DO)	mg/L	Field Measurement	<0.5	**0.26**	**0.12**	1.2	3.02	**0.14**	1.2	1.48
pH	pH units	Field Measurement	5 to 9	**6.8**	**6.62**	**6.8**	**7.18**	**6.92**	**6.85**	**6.96**
Temperature	°C	Field Measurement	>20	19.4	18.7	17.2	17.7	17.2	16.2	16.4
Nitrite (NO_2^-)	mg/L	BC		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Dioxide (CO_2)	ppm	Field Measurement	> 2 times background	80	200	250	35	40	30	50

< indicates that analyte was not detected above method reporting limit noted.
Boldface type indicates that analytes were within optimum range for biodegradation.
* Upgradient (background well) for Building 71B and Building 51/64 plumes.

ND: indicates analyte was not detected by instrument.
NA: Not analyzed or analysis not required.

Table 20
Soil Vapor Sampling Results from B53/58 Treatment System
Volatile Organic Compounds-EPA Method TO-15
4th Quarter FY 2015
(concentrations in µg/m³)

			VOCs-8260		
			PCE	TCE	Other analytes
Location	**Date**	**Lab**			
EW58E-98-1	7/27/15	CT	290	150	ND
EW58E-98-2	7/27/15	CT	<140	<110	ND
EW58E-98-3	7/27/15	CT	<140	<110	ND
EW58E-98-4	7/27/15	CT	<150	<120	ND
EW58E-98-5	7/27/15	CT	<150	<120	ND
EW58E-98-6	7/27/15	CT	<150	<110	ND
EW58E-98-7	7/27/15	CT	<130	<100	ND
EW58E-98-8	7/27/15	CT	<150	<120	ND

All samples were analyzed by by Curtis & Tompkins, Ltd.

<	concentration less than reporting limit (RL).
ND	Not Detected