Environment / Health / Safety
DIVISION
Environmental Services

Via email and certified mail
Receipt no. 7011 2970 0003 2882 6688

February 28, 2014

Ref. No.: ES-14-045a

Mr. Jacinto Soto
Department of Toxic Substances Control
700 Heinz Ave., Suite 200
Berkeley, CA 94710-2737

Subject: Semiannual Progress Report, Third and Fourth Quarters, Fiscal Year 2013 for the Lawrence Berkeley National Laboratory (LBNL)

Dear Mr. Soto:

Enclosed please find the *Semiannual Progress Report, Third and Fourth Quarters, Fiscal Year 2013 for the Lawrence Berkeley National Laboratory*. The report summarizes the environmental restoration activities conducted at LBNL from April 1 to September 30, 2013 as part of the RCRA Corrective Action Program. It also provides a summary of groundwater monitoring activities conducted over the entire fiscal year and discusses long-term concentration trends for groundwater contaminant plumes. Please note that all progress reports are available at http://www.lbl.gov/ehs/erp/html/documents.shtml.

If you have any questions or require additional information please contact David Baskin at DABaskin@lbl.gov or (510) 486-5684 or Ron Pauer at ROPauer@lbl.gov or (510) 486-7614.

Sincerely,

James Floyd
Division Director
Environment / Health / Safety
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enclosure:

Semiannual Progress Report, Third and Fourth Quarters, Fiscal Year 2013 for the Lawrence Berkeley National Laboratory

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Lawrence Berkeley National Laboratory
Environmental Services Group
Environmental Restoration Program

Semiannual Progress Report
Third and Fourth Quarters Fiscal Year 2013
(April 1 to September 30, 2013)

February 2014

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SEMIANNUAL PROGRESS REPORT

THIRD AND FOURTH QUARTERS FISCAL YEAR 2013
(April 1 to September 30, 2013)

for the
Lawrence Berkeley National Laboratory
Hazardous Waste Facility Permit

Environment/Health/Safety Division
Lawrence Berkeley National Laboratory
Berkeley, CA 94720

February 2014

Owner: United States Department of Energy
1 Cyclotron Road
MS90-1023
Berkeley, CA 94720

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This work was done at the Lawrence Berkeley National Laboratory, which is operated by the University of California for the U.S. Department of Energy under contract DE-AC02-05CH11231

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SEMIANNUAL PROGRESS REPORT
THIRD AND FOURTH QUARTERS FISCAL YEAR 2013
(April 1 to September 30, 2013)

for the
Lawrence Berkeley National Laboratory
Hazardous Waste Facility Permit

February 2014

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CONTENTS

LIST OF ABBREVIATIONS iv
EXECUTIVE SUMMARY vii
1 INTRODUCTION 1
1.1 PURPOSE AND SCOPE 1
1.2 BACKGROUND 2
1.3 TERMINOLOGY 2
2 SITE DESCRIPTION 3
2.1 LOCATION AND HISTORY 3
2.2 PHYSICAL DESCRIPTION 3
2.3 SITE STUDY AREAS 5
3 ENVIRONMENTAL ACTIVITIES CONDUCTED DURING THE CURRENT REPORTING PERIOD 6
3.1 GROUNDWATER MONITORING 6
3.2 SURFACE WATER SAMPLING 17
3.3 SUBMITTALS TO REGULATORY AGENCIES 18
3.4 MEETINGS 19
3.5 REGULATORY NOTIFICATIONS 19
4 STATUS OF CORRECTIVE MEASURES 20
4.1 GROUNDWATER UNITS REQUIRING CORRECTIVE MEASURES 20
4.2 GROUNDWATER UNITS REQUIRING ONLY MONITORING 39
4.3 GROUNDWATER CONTAMINATION IN THE FORMER BUILDING 51 AREA 41
4.4 GROUNDWATER TREATMENT SYSTEMS 45
5 SUMMARY OF PROBLEMS ENCOUNTERED 47
5.1 DEFINITIONS 47
5.2 QUALITY ASSURANCE / QUALITY CONTROL 47
5.3 NEW FINDINGS 49
6 ACTIVITIES FOR UPCOMING REPORTING PERIOD 50
7 REFERENCES 52
LIST OF FIGURES
FIGURES
LIST OF TABLES
TABLES

LIST OF ABBREVIATIONS

ALS	ALS Environmental
BC	BC Laboratories
bgs	below ground surface
CAG	Community Advisory Group
Cal-EPA	California Environmental Protection Agency
CAP	Corrective Action Program
C&T	Curtis & Tompkins, Ltd.
CDPH	California Department of Public Health
CMI	Corrective Measures Implementation
CMS	Corrective Measures Study
COCs	Chemicals of Concern
DCA	Dichloroethane
DCE	Dichloroethene
DO	Dissolved Oxygen
DOE	U.S. Department of Energy
DTSC	Cal-EPA Department of Toxic Substances Control
EBMUD	East Bay Municipal Utility District
EHS	Environment/Health/Safety
EML	LBNL Environmental Measurement Laboratory
EPA	U.S. Environmental Protection Agency
ERP	Environmental Restoration Program
ESG	Environmental Services Group
FY	Fiscal Year (October 1 to September 30)
GAC	Granular Activated Carbon
GEL	GEL Laboratories, LLC
GPL	General Purpose Laboratory
gpm	gallons per minute
HQ	Hazard Quotient
HRC	Hydrogen Release Compounds®
HWHF	Hazardous Waste Handling Facility
ICMs	Interim Corrective Measures
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
MNA	Monitored Natural Attenuation
µg/L	micrograms per liter (10^{-6} grams per liter)
m/s	meters per second
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
RWQCB	Regional Water Quality Control Board – San Francisco Bay Region
SERC	Solar Energy Research Center
SVE	Soil Vapor Extraction
SWRCB	State Water Resources Control Board
TCA	Trichloroethane
TCE	Trichloroethene
TPH	Total Petroleum Hydrocarbons
TPH-D	Total Petroleum Hydrocarbons-diesel range
TRBMCS	Target Risk-Based Media Cleanup Standard
UC	University of California
UST	Underground Storage Tank
VFA	Volatile Fatty Acid
VOCs	Volatile Organic Compounds

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EXECUTIVE SUMMARY

This semiannual progress report describes the Resource Conservation and Recovery Act (RCRA) Corrective Action Program (CAP) activities conducted by Lawrence Berkeley National Laboratory (LBNL) during the third and fourth quarters of fiscal year 2013 (FY13) – April 1 through September 30, 2013, the current reporting period. These activities consist primarily of 1) continued operation of the corrective measures approved by the California Environmental Protection Agency Department of Toxic Substances Control (DTSC) to clean up contaminated groundwater and 2) monitoring groundwater quality.

The corrective measures required for contaminated soil were completed in 2006. The corrective measures required for groundwater have been implemented and are currently in the operation, maintenance, and monitoring stage. A table listing the DTSC-approved corrective measures for groundwater is provided on the following page. The groundwater measures consist primarily of *in situ* soil flushing with groundwater capture. Secondary measures in some areas include subsurface injection of Hydrogen Release Compound® (HRC), Soil Vapor Extraction (SVE), and Monitored Natural Attenuation (MNA). VOC-contaminated groundwater extracted as part of *in situ* soil flushing and groundwater extraction is treated using granular activated carbon (GAC) filters. During the current reporting period, more than 5 million gallons of water were treated, with more than 152 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.

The primary purpose of monitoring groundwater quality is to assess the progress of the implemented corrective measures towards achieving the DTSC-required groundwater cleanup levels. To accomplish this objective, groundwater samples are collected and analyzed for volatile organic compounds (VOCs), which are the chemicals of concern (COCs) in the groundwater at LBNL. The short-term goals are to clean up groundwater to target risk-based Media Cleanup Standards (TRBMCSs) in LBNL areas that do not meet State Water Resources Control Board [SWRCB] well yield criteria for potential drinking water sources, and to cleanup groundwater to

Summary of DTSC-Approved Corrective Measures for Groundwater

Groundwater Unit / Area	Ongoing 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 51/64 Groundwater Solvent Plume	• *In situ* soil flushing in the source area. • MNA[(b)] for contaminants in the downgradient plume area. • Extraction and treatment of groundwater from the Building 51 subfloor drainage system. • Extraction of groundwater from wells EW51-07-1 and EW51-07-2 to control migration of contaminated groundwater southward under Building 51.[(a)] • Extraction of groundwater from EW51B-07-1 and EW51B-07-2 to control potential downgradient migration.[(a)]
Building 51L 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 installed inside Building 51A.
Building 7 Lobe Old Town Groundwater Solvent Plume	• *In situ* soil flushing in the source area (Building 7 Groundwater Collection Trench) downgradient of the former Building 7 sump location. • *In situ* soil flushing in the core area downgradient from the Building 7 Groundwater Collection Trench. • Operation of the Building 58 West and Building 58 Southeast Groundwater Collection Trenches and groundwater extraction well EW58-07-1[(a)] 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 Lobe Old Town Groundwater Solvent Plume	• *In situ* soil flushing (injection and extraction wells) in the source area. • 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.[(a)]
Building 25A Lobe Old Town Groundwater Solvent Plume	• *In situ* soil flushing (infiltration bed and extraction trench) west of Building 25A in the source area. • *In situ* soil flushing south of Building 25. • Extraction and treatment of water from electrical utility manhole EMH-133.
Building 69 Area	• MNA[(b)] in the source area.

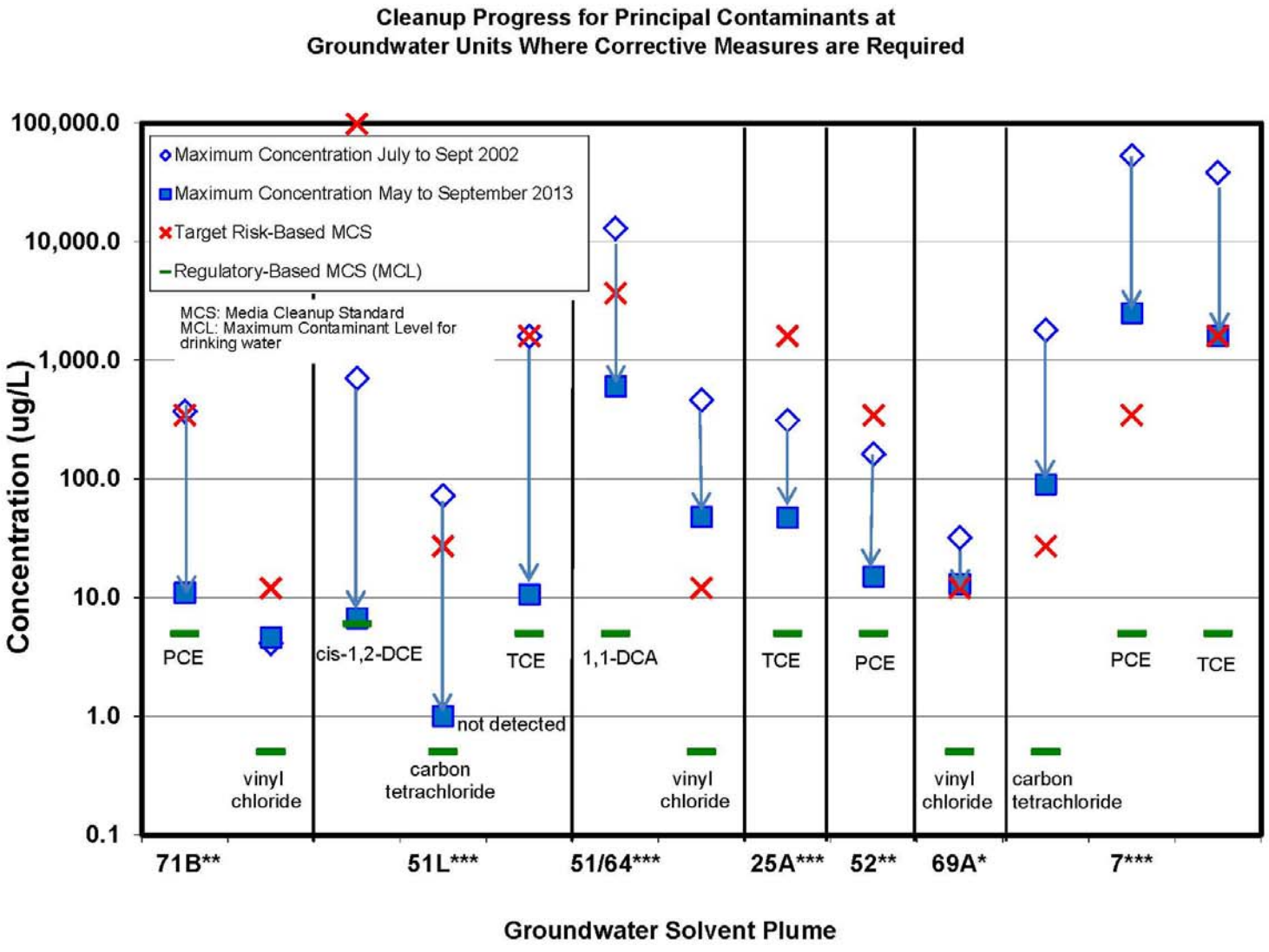
(a) These actions were implemented to enhance the approved corrective measures subsequent to approval of the Corrective Measures Implementation (CMI) Report.
(b) HRC has been injected into the groundwater to enhance the natural biodegradation processes.

regulatory-based Media Cleanup Standards (MCSs) (i.e. Maximum Contaminant Levels [MCLs] for drinking water) in areas where groundwater does meet SWRCB criteria for drinking water. In addition, since the SWRCB designates all groundwater in California potentially suitable for domestic supply unless it has been formally de-designated, the overall long-term goal for all groundwater at LBNL is the reduction of groundwater concentrations to MCLs, if practicable. 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). The progress of corrective measures toward achieving the required groundwater cleanup levels 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.

Seventeen wells monitor the potential migration of VOC-contaminated groundwater beyond the developed areas of the LBNL site. One well has not been sampled since 2010 because it has been dry. No VOCs were detected in 15 of the 16 perimeter wells sampled during the current reporting period. Trichloroethene (TCE) was detected in one of the wells (MWP-7), which is located well within the site perimeter. TCE has been the only VOC detected in MWP-7 since 2006, and concentrations of all VOCs detected in the well have been below MCLs for drinking water since February 2000.

The groundwater monitoring data indicate that the corrective measures continue to be effective in reducing concentrations of VOCs in the groundwater. The data also continue to demonstrate that site groundwater plumes are stable or are attenuating, and that VOCs are not migrating offsite.

In September 2013, after receiving DTSC approval, LBNL started rebound testing of contaminant concentrations in two areas of groundwater contamination that had been reduced to levels below MCLs for drinking water, the required MCSs. Testing consists of the temporary suspension of in situ soil flushing combined with monitoring to assess whether contaminant concentrations rebound to higher levels. As of the end of the current reporting period



*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.

(September 30, 2013), only a slight rebound had been observed in the soil flushing area south of Building 25. However, at the upgradient edge of the Building 52 lobe, contaminant concentrations rebounded to a level well above the MCL. Based on that observed increase, LBNL submitted a status report to DTSC that included a request to convert two groundwater injection wells to extraction wells in order to control contaminant migration into the clean downgradient area.

Selected groundwater samples are also analyzed for metals, polychlorinated biphenyls (PCBs), total petroleum hydrocarbons (TPH), and tritium to obtain supplemental information on groundwater quality. The number of groundwater samples collected for each type of analysis during the current reporting period is shown in the following table.

Number of Groundwater Samples Collected Third and Fourth Quarters of FY13

	VOCs	PCBs	Metals	Tritium	Total
Monitoring Wells Primary Samples	164	2	12	2	180
Temporary Sampling Points	138			3	141
Extraction/Injection Wells	95				95
Duplicate Samples	8		1		9
Trip Blanks	17				17
Rinse/Field Blank	17		1		18
TOTAL	439	2	14	5	460

VOCs: Volatile Organic Compounds
PCBs: Polychlorinated biphenyls

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 wells. All detected metals concentrations were consistent with historical results. Samples were also collected from two groundwater monitoring wells beneath the area of the former Building 51 Motor Generator Room Basement during the current reporting period and analyzed for PCBs. No PCBs were detected.

Three wells in the former Bevatron area were sampled for tritium during the current reporting period. No tritium was detected. Annual monitoring of the Building 75 Tritium Plume, conducted during the second quarter of the fiscal year, 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 (NTLF) in December 2001. Detected concentrations of tritium in the groundwater have been below the MCL for drinking water (20,000 pCi/L) since February 2005, with a maximum detected concentration of 12,000 pCi/L during the previous reporting period.

The DTSC-approved ICM to control migration of contaminated groundwater at the Bevatron Demolition Project Site started on July 29, 2013, and consisted of extraction and treatment of contaminated groundwater. The drawdowns measured in water levels in the area indicate that the ICM has been effective in reducing the westward flow of contaminated groundwater from the Former Vacuum Pump Room area.

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. Detected metals concentrations were consistent with historical results and are likely naturally occurring. No VOCs were detected, except for a questionable trace concentration (1.5 µg/L) of PCE in Chicken Creek that was not detected in a duplicate sample. Six additional samples were collected in October 2013 to evaluate this anomalous result. No VOCs were detected.

Samples from three of the flowing creeks were also analyzed for tritium. Tritium was not detected (<200 pCi/L) in the samples collected from North Fork Strawberry Creek, Winter Creek, and the primary sample from Chicken Creek. However, tritium was detected in the duplicate sample from Chicken Creek, at a concentration of 246 pCi/L. The drinking water MCL for tritium is 20,000 pCi/L. The occasional detection of low concentrations of tritium in Chicken Creek is consistent with historical results, with concentrations showing a declining trend since closure of the NTLF.

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, 2013 (third and fourth quarters of fiscal year 2013 [FY13]), 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.

From August 1993 to February 2012, progress reports were submitted 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 a revision in the reporting schedule that changed the reporting requirement from quarterly to semiannually. The semiannual reports are currently submitted to DTSC at the end of August (for the first and second quarters of the fiscal year [October through March]) and the end of February (for the third and fourth quarters of the fiscal year [April through September]) (LBNL, 2012-2013). The progress report submitted in February is more comprehensive than the August report in that it provides a more detailed discussion of the status of the implemented corrective measures, including 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.

The progress reports also provide the results of environmental investigations conducted in compliance with LBNL's standard practice of evaluating potential impacts to human health and the environment at demolition/construction sites.

1.2 BACKGROUND

The LBNL Hazardous Waste Handling Facility (HWHF) operates under a RCRA Part B Hazardous Waste Facility Permit issued by the DTSC. The Permit requires 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 the responsibility of 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. All of the approved corrective measures required for contaminated soil were completed by the end of 2006. The DTSC-approved corrective measures 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), Soil Vapor Extraction (SVE), and Monitored Natural Attenuation (MNA).

1.3 TERMINOLOGY

Groundwater contaminant plumes presented in this report are described using the terminology listed 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 AND HISTORY

LBNL is a multi-program 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 portion is in Oakland (Figure 2).

Consistent with LBNL's mission as a research facility, many types of chemicals have been used or produced as wastes over the more than 60 years of operation, including solvents, petroleum hydrocarbons, polychlorinated biphenyls (PCBs), and metals. As a result of past operations, some of these chemicals were released to soil and/or groundwater. Over the past several decades LBNL has improved operation control systems and practices to prevent spills and releases.

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 mobilization of landslides, and by extensive cut and fill operations associated with construction of LBNL facilities. Two westward-flowing creeks drain the LBNL site: tributaries of Strawberry Creek drain the southern boundary, 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).

Groundwater elevation maps show that the piezometric surface approximately mirrors surface topography, and indicate that groundwater flow in the western portion of the site is generally westward and flow in other parts of the site is generally southward. 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 (m/s)**
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. The subsequent RCRA Facility Investigation (RFI) consolidated these 15 RFA Areas into the following four 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. Figures and tables presented in this report are organized based on these four areas. The locations of the 4 areas and the 15 RFA Areas are shown on Figure 4. Note that the Outlying Areas consist of three geographically discrete sub-areas (Northeastern, Southeastern, and Western).

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 demonstrate 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 California Regional Water Quality Control Board, San Francisco Bay Region (RWQCB) and DTSC. In addition, groundwater samples collected from temporary groundwater sampling points and groundwater extraction wells are analyzed for VOCs to obtain supplemental data to support these objectives.

Selected groundwater samples are also analyzed for metals, PCBs, total petroleum hydrocarbons (TPH), and tritium to obtain additional information on groundwater quality. 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 the oversight of the DOE. Radionuclide data are included in the progress reports to provide a comprehensive evaluation of the status of site contaminants.

Groundwater samples are also periodically collected from slope stability wells and hydraugers (subhorizontal hillside drains). Slope stability wells and hydraugers, although not installed for groundwater monitoring purposes, provide supplemental information that is useful in helping to assess plume geometry.

Samples from selected monitoring wells and temporary groundwater sampling points have also been analyzed annually (second quarter) for hydrochemical parameters (e.g. dissolved oxygen, nitrate, etc.) indicative of the potential for biodegradation of groundwater contaminants.

The purpose of this sampling is to provide the data necessary to assess the potential effectiveness of MNA and/or enhanced bioremediation for achieving the required MCSs.

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 Figures 7a through 7h. The complete list of VOC (Method 8260) analytes and quantitation limits (assuming no sample dilution) for each laboratory utilized during the current reporting period is provided in Table 1. A listing of analytical methods used for groundwater sampling at each of the sampling locations during the current reporting period is presented in Table 2. Groundwater elevation data for the current and previous reporting periods 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 area and type of sampling location is noted in the following table. The referenced numbered tables are provided in the table section at the end of this report.

Index of Tables of Groundwater Analytical Results

Chemical	Area	Table Number			
		Groundwater Monitoring Wells	Temporary Groundwater Sampling Points	Groundwater Extraction Wells	Hydraugers
Volatile Organic Compounds (VOCs)	Bevalac	5-1	5-2 & 5-4*	5-3	9
	Old Town	6-1	6-2	6-3	—
	Support Services	7-1	7-2	—	—
	Outlying	8	—	—	—
Petroleum Hydrocarbons	Sitewide	12	—	—	—
Tritium	Support Services and Bevalac	13	13	—	—
Metals	Sitewide	14	—	—	—
Polychlorinated Biphenyls (PCBs)	Bevalac	15	—	—	—
Hydrochemical Indicator parameters	Sitewide	17	17	—	—

Note: Historical minor detections of VOCs in site-wide wells are listed in Table 10.

* Table 5-4 provides the results of samples collected from temporary groundwater sampling points installed to investigate potential subsurface contamination in the former Building 51A and Building 51 Vacuum Pump Room areas.

In order to simplify the reporting tables, the VOC result tables list only the principal VOCs historically detected at the site. Concentration data for other infrequently detected VOCs are listed in Table 10 (Minor Chemical Detections in Sitewide Wells).

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 areas of solvent-contaminated groundwater. The following table lists figure numbers for isoconcentration contour maps of total halogenated hydrocarbons, groundwater elevation maps, and historical concentration trend plots for each of these 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		22	
Building 71B Solvent Plume	21	—-	23, 24, 25
Building 51/64 Solvent Plume	21, 26	—	27a, 27b, 28, 29, 30a, 30b, 31
Building 51L Solvent Plume	21	—	32
Old Town Area (Old Town Solvent Plume)		35	
Building 7 Lobe	33, 34	—	36a, 36b, 36c, 37a, 37b, 38a, 38b, 39a, 39b
Building 52 Lobe	33	—	40, 41a, 41b, 41c, 42a, 42b, 42c
Building 25A Lobe	33	—	43a, 43b, 44a, 44b, 45, 46
Support Services Area		48	
Building 69A Area of Groundwater Contamination	47	—	49

The primary objective of the corrective measures for the seven areas is to reduce concentrations to below either risk-based or regulatory-based MCSs, as applicable. Regulatory-based MCSs (i.e. Maximum Contaminant Levels [MCLs] for drinking water) are applicable to

the areas where groundwater characteristics (i.e. yields) meet State Water Resources Control Board (SWRCB) criteria for potential sources of drinking water, as defined by SWRCB Resolution 88-63. Less stringent risk-based MCSs are applicable for the areas that do not constitute potential sources of drinking water. The overall long-term goal for all groundwater at LBNL is to reduce contaminant concentrations to MCLs for drinking water, if practicable. However, it should be noted that groundwater at LBNL is not used for domestic, irrigation, or industrial purposes and drinking water is supplied by the East Bay Municipal Utility District (EBMUD).

Two sets of risk-based MCSs were developed in the *Corrective Measures Study (CMS) Report* (LBNL, 2005b): 1) target risk-based MCSs (TRBMCSs); and, 2) upper-limit risk-based MCSs. The TRBMCSs were based on a theoretical Incremental Lifetime Cancer Risk (ILCR) of 10^{-6} (the lower bound of the United States Environmental Protection Agency [EPA] risk management range) and a non-cancer Hazard Quotient (HQ) of 1.0. Since the TRBMCSs may not be achievable at some groundwater units due to technical impracticability, upper-limit risk-based MCSs were also developed that represent the upper bound of the risk management range (i.e. a theoretical ILCR of 10^{-4}).

In addition to monitoring groundwater at the seven units listed above, LBNL monitors groundwater in three other areas where solvent-contaminated groundwater is present (for the locations, see Figure 8). Corrective measures were not required in these areas because the areas 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 figure numbers for: 1) the isoconcentration contour maps of total halogenated hydrocarbons in groundwater, 2) groundwater elevation maps for the three areas for the current reporting period, and 3) concentration trend plots.

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		48	
Building 76 Groundwater Solvent Plume	47		50
Building 75/75A Area of Groundwater Contamination	47		50
Building 77 Area of Groundwater Contamination*	47		50

* Concentrations of all VOCs have been below MCLs since 2008.

Two additional areas of groundwater contamination were discovered during investigations conducted in 2011 and 2012 as part of the Building 51 and Bevatron Demolition Project. The report describing the results of the investigations was submitted to the DTSC in August 2012 (LBNL, 2012b). The following table lists the figure numbers for the isoconcentration contour maps of total halogenated hydrocarbons in groundwater and groundwater elevation maps for these areas for the current reporting period, and concentration trend plots. The locations of the two areas are shown on Figure 8.

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		22	
Former Building 51A Area of Groundwater Contamination	21, 51		52
Former Building 51 Vacuum Pump Room Area of Groundwater Contamination	21, 53		54

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) VOCs 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 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 reductions are the result of both Interim Corrective Measures (ICMs) implemented during the RFI, and the subsequently implemented approved corrective measures.

The extent of groundwater contamination where concentrations of halogenated VOCs exceeded MCLs during the current reporting period is shown on Figure 12. The concentrations of all VOCs that exceeded MCLs for drinking water during the current reporting period, and the specific sampling locations where MCLs were exceeded, are listed 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 listed 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 FY13

Area	Groundwater Unit	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	PCE	TCE	VC	CT	PCA	chlor
	MCL	**5**	**0.5**	**6**	**6**	**5**	**5**	**5**	**0.5**	**0.5**	**1**	**80**
	TRBMCS	**3,663**	**1,030**	**28,873**	**98,405**	**1,594**	**343**	**1,594**	**12**	**27**	**NS**	**1,206**
Bevalac	Building 71B Plume	-	-	-	26	-	11	9.4	4.6	-	-	-
	Building 51/64 Plume	602	4.7	83	191	13	64	110	**48**	-	1.3	
	Building 51L Plume	-	-	-	6.7	-	-	11	1.8	-	-	-
	Building 51 Vacuum Pump Room	85	-	23	150	-	-	**5,700**	4.6	3.7	-	-
	Former Building 51A	-	-	-	21	-	171	**6,860**	0.6	**2,010**	-	140
Old Town	Old Town Plume Building 7 Lobe	5.3	-	13	120	-	**2,490**	**1,600**	4.7	**90**	-	-
	Building 25A Lobe	-	-	-	-	-	7.2	47	-	-	-	-
	Building 52 Lobe	-	-	-	-	-	15	-	-	-	-	-
Support Services	Building 69A Area	-	-	-	-	-	-	-	**13**	-	-	-
	Building 75/75A Area	-	-	-	180[(a)]	-	-	6.8	**45**[(a)]	-	-	-
	Building 76 Area	-	-	-	-	-	-	7.9	-	-	-	-
	Building 77 Area[(b)]		-	-	6.3	-	-	-	-	-	-	-

[(a)] Results from first or second quarter of FY13.
[(b)] Concentrations of VOCs have been below MCLs during most monitoring events since 2002.
chlor: chloroform CT: carbon tetrachloride DCA: dichloroethane DCE: dichloroethene
PCE: tetrachloroethene TCA: trichloroethane TCE: trichloroethene VC: vinyl chloride
PCA: 1,1,2,2- tetrachloroethane
MCL: Maximum Contaminant Level for drinking water TRBMCS: Target Risk-Based Media Cleanup Standard
NS: Not Specified. A TRBMCS for 1,1,2,2-PCA was not determined.
Note: **Boldface** type indicates that the concentration exceeds the TRBMCS.

Rebound Testing

On April 24, 2013, LBNL submitted a *Workplan for Rebound Testing of Old Town Groundwater Plume Building 52 Lobe and Building 25 Subplume* to the DTSC (LBNL, 2013a). The workplan provided the rationale and established the requirements for conducting rebound testing of contaminant concentrations in groundwater in the Building 52 lobe and Building 25 subplume – two areas of groundwater contamination where soil-flushing systems have operated for more than seven years. Prior to the start of rebound testing, contaminant levels in the groundwater had been reduced to concentrations less than MCLs for drinking water, the DTSC-required MCSs for both areas. The purpose of rebound testing is to assess whether contaminant concentrations can be sustained at levels less than the MCSs in the absence of continued *in situ*

soil flushing, or if not, whether continued soil flushing is likely to be effective in achieving the required MCSs in a reasonable time frame. Initial rebound test results are summarized in Section 4.1.5 for the Building 52 lobe and Section 4.1.6 for the Building 25 subplume. More detailed information on rebound test results and recommendations based on those results were provided to DTSC in the *Workplan for Rebound Testing of Old Town Groundwater Plume Building 52 Lobe and Building 25 Subplume: First Status Report and Request to Modify Well Operation* (LBNL, 2014a).

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 wells, MW88-93-11A, has not been sampled since 2010 because it has been dry. No VOCs were detected in 15 of the 16 perimeter wells sampled during the current reporting period. Trichloroethene (TCE) was detected in one of the wells (MWP-7), which is located well within the site perimeter, at a concentration of 2.7 µg/L during the current reporting period. TCE has been the only VOC detected in MWP-7 since 2006, and concentrations of all VOCs detected in the well have been below MCLs for drinking water since February 2000.

3.1.3 Other Chemicals in Groundwater

Aromatic Hydrocarbons

Wells in which aromatic or non-halogenated hydrocarbons were detected during the current reporting period are listed in the following table. The only aromatic or non-halogenated hydrocarbon that exceeded the MCL for drinking water was benzene in four wells. Results were consistent with previously reported concentrations.

Aromatic or Non-Halogenated Hydrocarbons Detected in Groundwater
During the Third and Fourth Quarters of FY13

Chemical	MCL (µg/L)	Maximum Concentration (µg/L)	Well Number
benzene	1	2.8 12 3.1 4.0 1.0	MW51-96-16 MW91-4 MW7-00-4 SB51-11-3 SB69A-99-1
toluene	150	2.4 1.4	SB64-02-1 SB64-02-2
xylenes	1,750	1.6	EW30-12-1
n-propylbenzene	no MCL	1.7	EW30-12-3

Petroleum Hydrocarbons

Corrective measures are not required at any present or former LBNL underground storage tank (UST) site. Nevertheless, LBNL has been monitoring three former UST sites where petroleum hydrocarbons were detected in the groundwater (Building 74 Former Diesel UST, Building 76 Former Diesel and Gasoline USTs, and Former Building 7E Diesel/Kerosene UST). Wells at two of the former UST sites (Building 74 and Building 76) were sampled for TPH in the diesel range (TPH-D) during the previous reporting period. Low concentrations of TPH-D (79 µg/L maximum) were detected in all three wells sampled at the Building 74 site and no TPH-D was detected the two wells sampled at the Building 76 site (Table 12). Aromatic VOCs (i.e. benzene, toluene, xylenes, ethylbenzene, naphthalene, etc.) are generally found as constituents of petroleum hydrocarbons. No aromatic VOCs have been detected since 1994 in the three wells in which the TPH-D was detected during the previous reporting period. The results are consistent with the historical data in which relatively low concentrations of petroleum hydrocarbons (but not individual VOCs) have occasionally been detected at all three former UST sites.

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. Tritium has also been detected in two other localized areas, near Building 71B and under the central part of former Building 51. Concentrations in these two areas are substantially less than tritium concentrations detected in the Building 75 area.

Concentrations of tritium detected in groundwater during FY13 are listed in Table 13. Except for perimeter well MW31-98-17, which is sampled quarterly, wells monitoring the Building 75 Tritium Plume are currently sampled annually during the second quarter of the fiscal year (January to March). Concentrations of tritium have been below the MCL for drinking water (<20,000 pCi/L) in all wells since February 2005, with a maximum detected concentration of 12,000 pCi/L during the most recent sampling (second quarter of FY13).

An isoconcentration map of the Building 75 area showing the distribution of tritium in groundwater during the second quarter of FY13 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 in almost all wells monitoring the plume since closure of the NTLF, with a concurrent reduction in the lateral extent of the plume. The reduction in the lateral extent is illustrated on Figure 16, which shows the change in the 3,000 pCi/L isoconcentration contour for tritium between 2002 and 2013.

In May 2013, soil water samples were collected from four dual-level lysimeters (SB75-96-1 through SB75-96-4) located east and south of Building 75A and analyzed for tritium and VOCs. The locations of the lysimeters are shown on Figure 14. Concentrations of tritium detected in the lysimeter samples are listed in Table 13. Tritium concentration trends in the lysimeter samples are shown on Figure 17. As can be seen on the figure, tritium concentrations detected in the lysimeter samples have declined significantly since closure of the NTLF, a similar trend to what has been observed in the groundwater, as discussed above. It should be noted that the deeper sampling port at each lysimeter location might have been below the water table when the sample was collected.

Tritium concentrations in the groundwater near Building 71B area have also been declining since the NTLF closure, as shown on Figure 18. Concentrations in the three wells monitoring the area (MW71-95-9, MW71B-98-13, and MW71B-99-3R) have been below the

reporting limit (<300 pCi/L) most times the wells have been sampled since closure of the NTLF. Tritium was detected at a maximum concentration of 350 pCi/L in the Building 71B area during the most recent sampling event (second quarter of FY13).

During the demolition of the Bevatron in 2011, tritium was detected in groundwater samples collected under the former central Bevatron area (4,040 pCi/L maximum). Groundwater samples collected during the second quarter of FY11 from 29 wells downgradient and crossgradient from the area where the tritium was detected did not contain detectable levels of tritium (<300 pCi/L). Based on the extensive sampling that was conducted, it was determined that the tritium contamination was limited to a small area at the eastern portion of the former Bevatron wind tunnel area, with lower levels of contamination extending along the area of the former subdrain around the wind tunnel periphery. The limited extent of the contamination was the result of the very low groundwater flow rates through the relatively impermeable Orinda Formation bedrock that underlies the former wind tunnel area. Tritium was not detected during the current reporting period in groundwater samples collected from three temporary groundwater sampling points downgradient or crossgradient from this area (SB51-11-1R, SB51-11-3, and SB51-11-4). The locations of these 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 sampled for the specific metal (arsenic, mercury, or selenium) that had historically been detected above both LBNL background level (LBNL, 2002) and MCL for drinking water. An additional seven wells were sampled for molybdenum because historical detections at those wells have been above the LBNL background level. Molybdenum has no MCL.

Metals results are provided in Table 14. The detected metals concentrations were consistent with historical analytical results. The only metal that exceeded both the MCL for drinking water and the LBNL background level was arsenic in three wells (MW75-99-8, MW51B-93-18A, and MW64-97-1). The arsenic concentrations detected only slightly exceeded (approximately 12% or less above) the statistically estimated upper background level for arsenic in groundwater at LBNL (LBNL, 2002). Arsenic concentration trends in the four wells sampled

are shown on Figure 19. A long-term decreasing trend in arsenic concentrations is apparent in MW37-92-18A and MW51B-93-18A, with concentrations in MW37-92-18A declining to within the LBNL background level. No consistent trend in arsenic concentrations is observed in the other wells. Mercury has not been detected in MW75B-95-24 since 2005 and the concentration of selenium has not exceeded the MCL in MW64-97-2 since 2008. Five of the six wells that are sampled for molybdenum continue to show concentrations exceeding the LBNL background level. The molybdenum concentration detected in the sixth well, MW51-92-2, has shown a declining trend, with the concentration within the LBNL background level for the first time during the current reporting period.

PCBs

During the current reporting period, groundwater samples were collected from two groundwater monitoring wells (MW51-00-9 and MW51-00-10) beneath the area of the former Building 51 Motor Generator Room Basement and analyzed for PCBs (Table 15). The locations of the wells are shown on Figure 7g. No PCBs were detected (<0.2 µg/L).

In February 2013, during the previous reporting period, groundwater samples were collected from two temporary groundwater sampling points (SB51-98-2 and SB51-98-6) beneath the area of the former Building 51 Motor Generator Room Basement and analyzed for PCBs. The locations of these sampling points are shown on Figure 7g. PCBs were detected in SB51-98-2 at a concentration of 5.3 µg/L. The MCL for PCBs is 0.5 µg/L. The detection is consistent with previous results in which low concentrations of PCBs have been detected in the groundwater beneath the basement.

3.2 SURFACE WATER SAMPLING

On August 21, 2013, semiannual 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) 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).Surface water sampling locations are

shown on Figure 20. Three creeks that are included on the semiannual sampling schedule (Ten-Inch, Ravine, and Cafeteria Creeks) could not be sampled due to insufficient flow.

No VOCs were detected in the five creeks that were sampled, except for a questionable trace concentration (1.5 µg/L) of tetrachloroethene (PCE) in Chicken Creek. The reported detection of PCE by the LBNL Environmental Measurement Laboratory (EML) was not confirmed by the result of a duplicate sample analyzed by Curtis and Tompkins LTD (C&T) in which no PCE was detected (<0.5 µg/L). To evaluate this anomalous result, samples were collected from Chicken Creek at both the same location and a short distance upstream in October 2013 (next reporting period) and submitted to three different laboratories for VOC analysis. No VOCs were detected.

The only metals detected in surface water samples during the current reporting period were antimony (3.3 µg/L), arsenic (2.5 µg/L maximum), barium (100 µg/L maximum), and vanadium (10 µg/L). The detected concentrations were consistent with historical results and are likely naturally occurring.

Tritium was not detected (<200 pCi/L) in the samples collected from North Fork Strawberry Creek, Winter Creek, and the primary sample from Chicken Creek. However, tritium was detected in the duplicate sample from Chicken Creek at a concentration of 246 pCi/L, which is well below the drinking water MCL for tritium of 20,000 pCi/L. The occasional detection of low concentrations of tritium in Chicken Creek is consistent with historical results, with an overall declining trend in concentrations since closure of the NTLF.

3.3 SUBMITTALS to REGULATORY AGENCIES

LBNL submitted the following documents related to RCRA CAP activities to regulatory agencies during the current reporting period:

- On April 23, 2013, the DTSC approved the *Interim Corrective Measures Workplan to Control Migration of Contaminated Groundwater at the Bevatron Demolition Project Site*, dated August 2012. On July 12, 2013, LBNL provided DTSC with a copy of the final ICM Workplan. As requested in DTSC's July 2 letter, the final document, dated July 2013, included 1) the Draft *Interim Corrective Measures Workplan to Control Migration of Contaminated Groundwater at the Bevatron Demolition Project Site,*

2) the DTSC's Addendum to the Tiered Negative Declaration, and 3) the DTSC's Responsiveness Summary (LBNL, 2013b).

- On April 24, 2013, LBNL submitted the *Workplan for Rebound Testing of Old Town Groundwater Plume, Building 52 Lobe and Building 25 Subplume* to the DTSC (LBNL, 2013a). DTSC approved the Workplan in a letter dated June 25, 2013. On September 3, 2013, LBNL provided DTSC with the requested five-day notice prior to the start of the test.
- On May 3, 2013, LBNL submitted the semiannual self-monitoring report for treated water discharged to the sanitary sewer to EBMUD for the period November 1, 2012 through April 30, 2013.
- On August 13, 2013, LBNL submitted an application to the City of Berkeley Toxics Management Division for the construction of groundwater extraction well EW51-13-1, a component of the DTSC approved ICM for the Bevatron Demolition Project site.
- On August 21, 2013, LBNL submitted the Semiannual Progress Report for the first and second quarters of FY13 to the DTSC. DTSC reviewed the Semiannual Progress Report and approved it on September 24, 2013.

3.4 MEETINGS

The following meetings related to RCRA CAP activities were held during the current reporting period:

- On April 11, 2013, LBNL representatives met with DTSC to discuss rebound testing of the Old Town Groundwater Plume Building 52 lobe and Building 25 subplume.
- On July 15, 2013, LBNL representatives provided a presentation on the proposed ICM to control migration of contaminated groundwater at the Bevatron Demolition Project site to the public at the LBNL Community Advisory Group (CAG) meeting held at the North Berkeley Senior Center.

3.5 REGULATORY NOTIFICATIONS

LBNL received the following notification related to the RCRA CAP at LBNL during the current reporting period:

- On September 3, 2013, the City of Berkeley Toxics Management Division informed LBNL that the City was no longer a regulatory body for cleanups and officially withdrew from the cleanup process at LBNL.

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. For the locations of the units see Figure 8. More detailed information on the implementation of the measures is provided in the *Corrective Measures Implementation (CMI) Report* (LBNL, 2007).

Monitored Natural Attenuation (MNA) is a component of the approved corrective measures at the following three groundwater units:

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.

HRC is currently being injected into the groundwater at one of these units (Building 51/64) and a fourth unit, the Building 71B plume source area, to enhance the natural biodegradation processes (enhanced bioremediation). HRC was also previously injected into the groundwater in the Building 69A Area.

Hydrochemical parameters indicative of the potential for biodegradation are monitored at all four units annually during the second quarter of the fiscal year (January to March) to document whether subsurface conditions are favorable for biodegradation. These parameters include five field-measured parameters – dissolved oxygen [DO], dissolved carbon dioxide, pH, temperature, and ferrous iron – as well as the following laboratory-measured parameters: nitrate; nitrite, sulfide (as hydrogen sulfide), sulfate, volatile fatty acids (VFAs), methane, ethane, and ethene. Hydrochemical parameter results for the samples collected during the previous reporting period are provided in Table 17.

Summary of DTSC Approved Corrective Measures for Groundwater

Groundwater Unit / Area	Ongoing 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 51/64 Groundwater Solvent Plume	• *In situ* soil flushing in the source area. • MNA[(a)] for contaminants in the downgradient plume area. • Extraction and treatment of contaminated water from the Building 51 subfloor drainage system. • Extraction of groundwater from EW51-07-1 and EW51-07-2 to control migration of contaminated groundwater southward under Building 51.[(b)] • Extraction of groundwater from EW51B-07-1 and EW51B-07-2 to control potential downgradient migration.[(b)]
Building 51L 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 installed inside Building 51A.
Building 7 Lobe Old Town Groundwater Solvent Plume	• *In situ* soil flushing in the source area (Building 7 Groundwater Collection Trench) downgradient from the former Building 7 sump location. • *In situ* soil flushing in the core area downgradient from the Building 7 Groundwater Collection Trench. • Operation of the Building 58 West and Building 58 Southeast Groundwater Collection Trenches and groundwater extraction well EW58-07-1[(b)] 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 Lobe Old Town Groundwater Solvent Plume	• *In situ* soil flushing (injection and extraction wells) in the source area. • Collection and treatment of groundwater from the Building 46 subdrain at the downgradient lobe margin.
Building 25A Lobe Old Town Groundwater Solvent Plume	• *In situ* soil flushing (infiltration bed and extraction trench) west of Building 25A in the source area. • *In situ* soil flushing south of Building 25. • Extraction and treatment of water from electrical utility manhole EMH-133.
Building 69 Area	• MNA[(a)] in the source area.

(a) HRC has been injected into the groundwater to enhance the natural biodegradation processes.
(b) Action was implemented to enhance the approved corrective measures subsequent to approval of the CMI Report.

The results indicate conditions generally favorable for biodegradation at all four units monitored. 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-dichloroethene (DCE) in many of the wells monitored is evidence of the reductive dechlorination of halogenated VOCs.

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 included on Figure 21, which is an isoconcentration contour map for total halogenated hydrocarbons detected in groundwater in the Bevalac Area. Groundwater elevation contours for the Building 71B plume area are included on Figure 22.

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). Solvent spills outside Building 71B appear to be the primary source for the contamination.

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 ICM 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 granular activated carbon (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.

Soil flushing and HRC injection were temporarily suspended on July 9, 2012 due to flooding of the injection area by an EBMUD water line leak. Groundwater extraction continued,

with the treated water being discharged to the sanitary sewer. Soil flushing and HRC injection resumed in October 2013.

To prevent the migration of contaminated groundwater to surface water, contaminated effluent from the 51-01-series hydraugers 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 21.

Effectiveness of Corrective Measures

The Building 71B plume appears to be stable in extent and diminishing in mass in that contaminant concentrations detected in most wells monitoring the plume have declined over the past several years of monitoring. Ongoing *in situ* soil flushing and HRC injection have significantly reduced VOC concentrations in the Building 71B lobe source and core areas. Concentrations of total VOCs have declined in the groundwater in the source area from over 6,000 µg/L in 2004 prior to soil flushing, to less than 30 µg/L currently.

As shown on Figure 23, concentrations of PCE and TCE 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 vinyl chloride and cis-1,2-DCE have been erratic after initially decreasing, although there appears to be a recent indication of a decreasing trend. The decreases in PCE and TCE concentrations in the absence of similar decreases in the concentrations of vinyl chloride and cis-1,2-DCE is an indication of the biodegradation of PCE and TCE through reductive dechlorination.

During the period from July 2012 to October 2013 when the injection area was flooded by the EBMUD water line leak, the concentrations of TCE, vinyl chloride, and cis-1,2- DCE increased in MW71B-99-3R and SB71B-03-1. This pattern is similar to what has been observed in the past when the water table rises in the spring due to seasonal fluctuations. The increase in concentrations is interpreted to result from desorption of contaminants from the shallower soil when the water table rises into contaminated soil in the vadose zone.

A long-term decreasing trend in VOC concentrations has also been observed in the two core area wells monitored, with the concentration of total VOCs in downgradient core area well MW90-3 decreasing from 95 µg/L in 1992 to 13 µg/L during the current reporting period. The concentrations of individual VOCs (cis-1,2-DCE, PCE, and TCE) in MW90-3 decreased to levels below MCSs (MCLs) in August 2010 and continue to decline (Figure 24). Similar decreases in VOC concentrations have been observed in upgradient core area well SB71B-04-1, with the concentrations of TCE, cis-1,2-DCE and vinyl chloride all below MCSs (MCLs) during the current reporting period (Figure 24); however, PCE (6.0 µg/L) was still present at a concentration above the MCL (5.0 µg/L).

As shown on Figure 25, concentrations of VOCs have been decreasing in the effluent from hydraugers that drain the plume area, with all concentrations below MCLs since May 2006. FY13 concentration data for VOCs detected in hydrauger effluent 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 vinyl chloride still exceed MCLs in the source area.

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. Hydrochemical indicator parameter sampling results for FY13 are provided in Table 17, which highlights results that indicate conditions favorable for natural attenuation. The low concentrations of nitrate, sulfate, and dissolved oxygen measured in the MW71B-99-3R 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 occurred.

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 included on Figure 21, which is an isoconcentration contour map for total halogenated hydrocarbons detected in groundwater in the Bevalac Area. Figure 26 is an isoconcentration contour map of total halogenated hydrocarbons for the plume source area. Groundwater elevation contours for the Building 51/64 plume area are included on Figure 22.

The principal plume constituents are halogenated VOCs and their associated degradation products. Prior to the source area soil excavation ICM and soil flushing in the source area, the principal plume constituent was 1,1,1-trichloroethane (TCA), which had a maximum concentration of approximately 700,000 µg/L. Currently 1,1-dichloroethane (DCA), 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/enhanced bioremediation in the downgradient portion of the plume. In addition, HRC is being injected into two wells (IW64-06-2 and IW64-06-3) that are located in the core area of the Building 51/64 plume in order to enhance natural biodegradation processes. The locations of the wells locations are shown on Figure 26.

The location and layout of the Building 51/64 *in situ* soil-flushing system is shown on Figure 26. 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 two groundwater collection trenches located outside the building (Building 64 and Building 64 Southeast Groundwater Collection Trenches), from the gravel-filled source-area ICM excavation, and from 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 ICM 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 as follows: wells EW51-07-1 and EW51-07-2 were installed at the north end of Building 51 (Figure 26) and wells EW51B-07-1 and EW51B-07-2 were installed downgradient from the plume core area (Figure 21).

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 appears to be stable in extent and diminishing in mass in that contaminant concentrations detected in most wells monitoring the plume have declined over the past several years of monitoring. Concentration trends of total halogenated VOCs detected in wells monitoring the plume are plotted on Figures 27a and 27b for the source area, Figure 28 for the upgradient core area, Figure 29 for the central core and downgradient areas, Figures 30a and 30b for the crossgradient areas, and Figure 31 for the downgradient periphery.

As can be seen on Figures 27a and 27b, 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 1,100 µg/L.

Although an order of magnitude or more reduction in VOC concentrations has been observed in source and core area wells as a result of soil flushing, the rate of reduction has decreased in recent years, and in many wells appears to be approaching asymptotic levels (Figures 27a, 27b, 28, and 29).

Concentrations of VOCs detected in downgradient core area wells (MW51-97-12 and MW51-97-3) have been relatively stable, averaging slightly less than 100 µg/L total VOCs (Figure 29). Concentrations of VOCs in crossgradient wells are variable, depending on their locations relative to the plume; though generally concentrations have been relatively stable or have shown decreasing trends since soil flushing was started (Figure 30a and Figure 30b). Concentrations of VOCs in groundwater extraction well EW51-07-2 have been increasing (Figure 30a), likely as a result of drawing groundwater with higher levels of contamination from more contaminated groundwater west of the well.

Concentrations of VOCs in wells in the downgradient plume periphery 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 MCLs (Figure 31).

TRBMCSs are the applicable MCSs in the plume source and core areas. Although concentrations of VOCs have decreased significantly in these areas, vinyl chloride still exceeds the TRBMCS of 12 µg/L (48 µg/L maximum in multi-port well SB64-02-1 and 13 µg/L in MW51-96-16 during the current reporting period) (Table 11). 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, based on past indoor air sampling results there is no risk to current workers at the site. 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, MW51-97-12, MW51-97-13) including 1,1-DCA, 1,1-DCE, cis-1,2-DCE, and vinyl chloride.

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 FY13 are provided in Table 17. The generally high concentrations of methane and ferrous iron and low concentrations of nitrate, sulfate, and dissolved oxygen measured in the four wells 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 occurred.

4.1.3 Building 51L Groundwater Solvent Plume

Description

The Building 51L Groundwater Solvent Plume is located west of Building 51 in the area where Building 51L was previously located. Isoconcentration contours for total halogenated VOCs in the Building 51L plume area are shown on Figure 21. A groundwater elevation map for the Bevalac Area, including the Building 51L plume area, is shown on Figure 22. The principal plume constituents are TCE and cis-1,2-DCE.

The primary source of the groundwater contamination appears to have been solvent spills in the former area of Building 51L that occurred prior to construction of the building. An additional source appears to have been releases from the Building 51A abandoned storm drain and abandoned catch basin, which are located upgradient from the former Building 51L area beneath the former location of Building 51A. This area is discussed further in Section 4.3.

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 near the deepest corner 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 appears to be 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 less than TRBMCSs.

Concentration trends for total halogenated VOCs detected in groundwater extraction wells EW51L-06-1 and EW51A-06-1 are shown on Figure 32. The concentration of total VOCs detected in EW51L-06-1 has been relatively stable at approximately 20 to 30 µg/L. After declining from more than 2,000 µg/L to approximately 200 µg/L in 2008, the concentration of total VOCs detected in EW51A-06-1 has remained relatively stable. Groundwater extracted from this well is likely derived from both the Building 51L area and the recently discovered Building 51A area of soil and 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 the parking area downslope from Building 58. The location of the plume is shown on Figure 33, which is an isoconcentration contour map for total halogenated hydrocarbons detected in groundwater in the Old Town Area. Figure 34 shows isoconcentration contours of total halogenated VOCs for the source and core areas of the Building 7 lobe. The groundwater elevation contours for the Building 7 lobe are shown on Figure 35.

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 of halogenated hydrocarbons (primarily PCE) from an abandoned sump (the Former Building 7 Sump) were the 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. A 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 in downgradient areas. The location and layout of the system is shown on Figure 34. The principal components of the system, which was completed in several stages from 1996 to 2004 as ICMs, include:

- Excavation of the Building 7 Sump
- 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
- Construction of the Building 58 West Collection Trench at the downgradient lobe margin

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 appears to be 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 36a for the source area, Figure 36b for the core area, and Figure 36c for the downgradient and crossgradient areas.

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 36a). 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 2,038 µg/L during the current reporting period. In the core area, the maximum concentration of total VOCs detected has declined from 100,000 µg/L to approximately 4,000 µg/L or less (Figure 36b). Concentrations of VOCs in many crossgradient and downgradient wells have also been declining (Figure 36c).

Concentration trends for individual Building 7 lobe VOCs (PCE, TCE, carbon tetrachloride, and vinyl chloride) are shown on Figure 37a and Figure 37b for source area wells, Figure 38a and Figure 38b for upgradient core area wells, and Figure 39a and Figure 39b for downgradient core 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, TCE, and/or carbon tetrachloride still remain above TRBMCSs in a few source and core area wells. The locations where TRBMCSs were exceeded during the current reporting period are listed in the following table together with the concentrations of the specific VOCs that exceeded the TRBMCS.

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

Well Number	Location	PCE	TCE	Carbon Tetrachloride
		µg/L		
	Target Risk-Based MCS	343	1594	27
	Upper Limit Risk-Based MCS	25,265	3,065[(a)]	1,004
MP7-99-2BR	Upgradient Core	2,490		34
MW58-00-12	Downgradient Core	1,890	1,600	90
EW7-06-1	Source Area	1,797		

[(a)] Applicable MCS where depth to groundwater is less than 20 feet.

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 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 FY13 are provided in Table 17. 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 since FY10 suggest that subsurface conditions in the downgradient portion of the lobe may have become favorable for natural attenuation. This conclusion is supported by FY13 results that show concentrations of dissolved oxygen in both wells are in the optimum range for biodegradation.

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 Building 52 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 33. Groundwater elevation contours for the Building 52 lobe area are shown on Figure 35.

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 is *in situ* soil flushing. The components of the *in situ* soil-flushing system include eight injection wells (IW5-04-1, IW5-04-2, MW52A-98-1, IW53-09-1, IW53-09-2, MW91-9, IW27-04-1, and MW91-8) and three groundwater extraction wells within the lobe area (MW52A-98-8B, MW52-95-2B, and EW53-04-2). The specific wells used for injection and extraction are occasionally modified to optimize the effectiveness of the system. The downgradient migration of the Building 52 lobe is controlled by extraction of groundwater from the Building 46 subdrain.

Extracted groundwater is treated at the Building 53 Treatment System or the Building 46 Treatment System, depending on the location of the extracted water. The treated groundwater is recirculated to the active injection wells for continued flushing. The locations of the wells, subdrain, and treatment systems are shown on Figure 33.

Effectiveness of Corrective Measures

The magnitude and extent of groundwater contamination in the Building 52 lobe have been decreasing as a result of *in situ* soil flushing. As shown on Figure 40, concentrations of total halogenated VOCs detected in source and core area wells monitoring the Building 52 lobe have declined from a maximum of approximately 200 to 300 µg/L to less than 10 µg/L.

After receiving approval from DTSC, rebound testing of Building 52 lobe groundwater contaminants started on September 11, 2013. The test consists of the termination of groundwater injection and extraction from wells included in the Building 52 lobe *in situ* soil-flushing system. The Building 53 GAC system used to treat groundwater for the Building 52 lobe soil flushing system remains in operation since it also treats groundwater from another source, namely the Building 7 lobe. Monitoring of the test consists of collecting groundwater samples at 13 locations for VOC analysis. Prior to the start of rebound testing, contaminant concentrations had been reduced throughout the lobe area to levels below MCLs for drinking water, which are the DTSC-required MCSs for the Building 52 lobe.

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 41a, Figure 41b, and Figure 41c for source area wells; and on Figure 42a, Figure 42b, and Figure 42c for core and downgradient area wells. As shown on the figures, PCE, which was detected at a concentration of 15 µg/L in well SB5A-98-1 on September 30, 2013, was the only VOC that rebounded to a level above the MCL as of the end of the current reporting period (September 30, 2013). SB5A-98-1 is screened in the relatively impermeable Orinda Formation at the upgradient edge of the Building 52 lobe. If this contamination is not controlled it could migrate downgradient into the relatively permeable Moraga Formation rocks that underlie most of the Building 52 Lobe, resulting in groundwater contamination above MCLs. LBNL therefore requested DTSC approval to modify groundwater injection wells IW5-04-1 and IW5-04-2 to operate as groundwater extraction wells to control the migration of contaminated groundwater in the source area (LBNL, 2014a).

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 [SERC])to the eastern edge of Building 6. The second, the Building 25 subplume, extends under Building 33 (General Purpose Laboratory [GPL]) to the south end of the building. The Building 25A lobe and the two subplumes were designated based on Buildings 25A and 25, previously located at the SERC and GPL sites, respectively. The location of the Building 25A lobe is shown on Figure 33. Groundwater elevation contours for the Building 25A lobe area are shown on Figure 35.

The principal Building 25A subplume constituents are halogenated VOCs, including TCE and its 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 are carbon tetrachloride and PCE, which have been detected in MW25-95-5 and MW25-98-10 (and also in MW25-95-26, a well formerly located on the southeast side of Building 25). PCE has also been detected as the only VOC in well MW26-92-11, northeast of Building 30. The primary source area for this subplume appears to have been beneath the former location of Building 25 (current location of Building 33).

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 then was 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 the proper destruction of six wells, the installation of two replacement groundwater monitoring wells, reconfiguration of the groundwater collection trench as an injection trench, and the 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 the groundwater extending southwestwards from the former Building 25 location (the area between current Buildings 30 and 33). The modifications were completed during the previous reporting period.

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.

In situ soil flushing has also been implemented for the Building 25 subplume. The *in situ* soil-flushing system consists of extraction of groundwater from MW25-95-5, treatment at the Building 25 Treatment System, and then injection of the treated water into MW25-98-10. The locations of the wells and treatment system are shown on Figure 33.

Effectiveness of Corrective Measures

The Building 25A lobe appears to be stable in extent and diminishing in contaminant mass in that contaminant concentrations detected in most wells monitoring the plume have remained relatively constant or have declined over the past several years of monitoring.

Building 25A Subplume

Concentration trends for total halogenated VOCs detected in wells monitoring the Building 25A subplume are shown on Figure 43a and Figure 43b for the source 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, with concentrations declining to levels below MCLs in some wells.

Concentration trends for individual Building 25A subplume VOCs (TCE, cis-1,2-DCE, and 1,1-DCE) are shown on Figure 44a and Figure 44b for source area and downgradient area wells, respectively. Concentrations of VOCs have generally decreased as a result of soil flushing, with concentrations declining to levels below MCLs in some wells.

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.

Building 25 Subplume

Concentration trends for total halogenated VOCs detected in wells monitoring the Building 25 subplume are shown on Figure 45. As shown on the figure, *in situ* soil flushing south of Building 25 has resulted in significant reductions in the concentrations of VOCs detected in the two wells monitoring the subplume.

After receiving DTSC approval, rebound testing of the Building 25 subplume groundwater contaminants started on September 16, 2013. The test consists of termination of groundwater extraction from well MW25-95-5, termination of injection of treated water into MW25-98-10, and shutdown of the Building 25 GAC treatment system. Monitoring of the test consists of collecting groundwater samples from MW25-98-10 and MW25-95-5 for VOC analysis. Prior to the start of rebound testing, contaminant concentrations had been reduced throughout the lobe area to levels below MCLs for drinking water, which are the DTSC-required MCSs for the Building 25 subplume. Concentration trends for individual Building 25 subplume VOCs (PCE, TCE, and carbon tetrachloride) are shown on Figure 46. As of the end of the current reporting period (September 30, 2013), only a slight rebound in the concentration of TCE in MW25-98-10 had been observed. The detected concentration of 1.1 µg/L is still well below the MCL of 5 µg/L.

The concentration of PCE, which is the only VOC that has been detected in MW26-92-11 since 1995, has decreased from 15 to 20 µg/L prior to 1996 to approximately 7 µg/L currently (7.2 µg/L during the current reporting period, as noted in Table 6-1). The MCL for PCE is 5 µg/L.

4.1.7 Building 69A Area of Groundwater Contamination

Description

The location of the Building 69A Area of Groundwater Contamination is shown on Figure 47, 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 48.

The principal groundwater contaminants are degradation products (e.g., cis-1,2-DCE and vinyl chloride) of halogenated VOCs. 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 46.

Effectiveness of Corrective Measures

The Building 69A Area of Groundwater Contamination appears to be stable, in that contaminant concentrations detected in wells monitoring the plume have remained relatively constant or have declined over several years of monitoring. 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 49. 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 rebounded to levels that have fluctuated above and below the MCL, with concentrations in two of the wells (MW69-97-8 and SB69A-99-1) at or below the MCL since April 2011. 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 maximum concentration of vinyl chloride detected in SB69A-99-1 during the current reporting period (13 µg/L) slightly exceeded the TRBMCS of 12 µg/L.

To assess the potential effectiveness of natural processes in reducing contaminant concentrations to TRBMCSs, groundwater samples are being 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 FY13 are provided in Table 17. The relatively high concentrations of methane and ferrous iron and low concentrations of nitrate, dissolved oxygen, and sulfate measured in the wells indicate conditions favorable for anaerobic biodegradation. The high levels of VFAs measured in all three wells indicate that injected HRC is being metabolized to VFAs and biodegradation through reductive dechlorination has occurred.

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 46, 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 since March 2010. 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 appears to be stable in that contaminant concentrations in wells monitoring the plume have declined over the past several years of monitoring (Figure 50). 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 Building 75 and 75A and consists primarily of 1,1-DCE. The two areas may commingle near the northeast corner of Building 75. The contamination may be related to operations of the Building 75 Former Hazardous Waste Handling and Storage Facility; however, a specific source has not been identified.

The Building 75/75A Area of Groundwater Contamination appears to be stable in that contaminant concentrations in wells monitoring the plume have remained relatively constant over the past several years of monitoring (Figure 50). TCE was detected at a concentration above the MCL 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, as noted above, the concentration of vinyl chloride in SB75A-09-2 has been above the TRBMCS

since March 2010 (45 µg/L during the previous reporting period), although this well was not sampled during the current reporting period. The relatively high concentrations of cis-1,2-DCE and vinyl chloride detected relative to TCE in SB75A-09-2 indicate that reductive dechlorination by natural attenuation processes is likely occurring, at least in the area of the well.

Seven soil water samples were collected from four dual-level lysimeters (SB75-96-1 through SB75-96-4) located east and south of Building 75A and analyzed for VOCs during the current reporting period. The locations of the lysimeters are shown on Figure 47. Concentrations of VOCs detected in the soil water samples are listed in Table 18. Except for vinyl chloride, which was detected at a concentration of 54 µg/L in lysimeter SB75-96-1-14', the detected concentrations are consistent with historical results and show relatively high levels of VOCs (630 µg/L of cis-1,2-DCE) east of Building 75A (SB75-96-1-14'). SB75-96-1-14' is located adjacent to temporary groundwater sampling point SB75-09-2 in which, as noted above, similar concentrations of vinyl chloride have been detected. The depth to groundwater at SB75-09-2 was approximately 12.5 feet when the sample was collected from SB75-96-1-14', indicating the lysimeter collected a sample of groundwater rather than soil water.

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 50. Concentrations of both total VOCs and the individual chemicals have consistently declined since 1992, with concentrations of all VOCs detected, except cis-1,2-DCE, decreasing to levels below the detection limit. Cis-1,2-DCE (6.3 µg/L) was detected at a concentration slightly above the MCL (6.0 µg/L) during the current reporting period, which is the first time since February 2008 that the concentration exceeded the MCL.

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) under the former Building 51 Vacuum Pump Room.

4.3.1 Former Building 51A Area

Between January 31 and February 2, 2012, seven temporary groundwater sampling points (SB51A-12-1 through SB51A-12-7) were installed in the former Building 51A area. The locations of these temporary groundwater sampling points are shown on the isoconcentration contour maps of total halogenated hydrocarbons detected in groundwater (Figure 21 and Figure 51). Concentrations of VOCs detected in groundwater samples collected from the temporary sampling points 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 8,712 µg/L in SB51A-12-1, which included TCE (6,860 µg/L) and carbon tetrachloride (1,520 µg/L maximum) at concentrations above TRBMCSs. PCE and/or carbon tetrachloride were also detected at concentrations above TRBMCSs in groundwater samples collected from SB51A-12-2 and SB51A-12-5. In addition, PCE, chloroform, 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 SB51A-12-1, SB51A-12-2, and SB51A-12-5 are plotted on Figure 52. SB51A-12-1 shows a slight declining trend, while concentrations appear to be relatively stable at the other two sampling points.

In contrast to the relatively high concentrations of VOCs detected in SB51A-12-1 and SB51A-12-5, VOCs were detected at a maximum total concentration of 2.1 µg/L in SB51A-12-7. SB51A-12-1 and SB51A-12-5 are screened from approximately 10 to 25 feet below ground surface (bgs) 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 bgs 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. Groundwater in the Building 51A area flows generally northwards towards the Building 51L area where the contaminant plume merges

with the Building 51L Groundwater Solvent Plume and is captured by extraction wells EW51A-06-1 and EW51L-06-1.

MW51A-11-1R is located immediately to the east of the area of groundwater contamination (Figure 51). A groundwater sample collected from MW51A-11-1R on September 5, 2013 contained VOCs at a total concentration of 59 µg/L. The results were inconsistent not only with all previous results but also with a sample collected on September 11, 2013 six days later in which no VOCs were detected. The validity of the reported detection is therefore questionable and the result not included on Figure 21 or Figure 51.

4.3.2 Former Building 51 Vacuum Pump Room Area

Between January 28 and May 26, 2011, seven temporary groundwater sampling points (SB51-11-3, SB51-11-9, SB51-11-10, SB51-11-11, SB51-11-17, SB51-11-18, and SB51-11-19) were installed in the former Building 51 Vacuum Pump Room area. As described in Section 4.3.3, SB51-11-9 was properly destroyed and replaced by groundwater extraction well EW51-13-1 on August 21, 2013. An observation well (OC51-11-1) that was installed to monitor water levels in the backfilled Bevatron Air Duct shafts has also been sampled to assess VOC concentrations in groundwater within the backfill. The locations of the temporary groundwater sampling points and observation well are shown on the isoconcentration contour maps of total halogenated hydrocarbons detected in groundwater (Figure 21 and Figure 53). Concentrations of VOCs detected in groundwater are provided in Table 5-4.

The maximum concentration of total VOCs detected in groundwater in the Vacuum Pump Room area during the current reporting period was 6,001 µg/L in SB51-11-9, which included TCE (5,700 µg/L) at a concentration above the TRBMCS. This sampling point was located in the apparent source area for the groundwater contamination, as indicated by the detection of the maximum concentration of TCE (230 mg/kg) in Vacuum Pump Room area in a soil sample from the SB51-11-9 boring. In addition to TCE, cis-1,2-DCE, 1,1-DCA, carbon tetrachloride, 1,1-DCE, and/or benzene were detected at concentrations above MCLs during the current reporting period in four Vacuum Pump Room area wells (Table 11). Concentration trends of total halogenated VOCs detected in SB51-11-9, EW51-13-1, and OC51-11-1 are plotted on Figure 54. As illustrated on the figure, there were significant reductions in the concentration of

total VOCs in the groundwater at SB51-11-9 that continued after EW51-13-1 was installed at the same location.

4.3.3 Former Building 51 Vacuum Pump Room Area Interim Corrective Measure

The Building 51 and Bevatron Demolition Project, which began in 2010, consisted of the demolition, deactivation, and disposal of the Building 51 structure and contents. Following demolition, the site was backfilled to grade with clean soil and an observation well (OC51-11-1) was installed in the Air Duct shaft backfill to monitor groundwater elevations. After backfilling was completed, the groundwater level in the backfill at the eastern end of the Air Duct shafts rose to within a few feet of the ground surface and VOCs (264 µg/L total concentration) were detected in a groundwater sample collected from OC51-11-1 in December 2011. The VOCs detected constituted the same suite of VOCs (primarily of cis-1,2-DCE and TCE) detected in groundwater beneath the adjacent Vacuum Pump Room, indicating that contaminated groundwater was migrating westwards from the former Vacuum Pump Room area into the clean Air Duct backfill.

LBNL therefore submitted an *Interim Corrective Measures Workplan to Control the Migration of Contaminated Groundwater at the Bevatron Demolition Project Site* to the DTSC in August 2012 (LBNL, 2012c). On April 23, 2013, the DTSC approved the workplan and on July 2, 2013, after a 30 day public comment period (May 7 to June 7, 2013), DTSC approved implementation of the ICM. On July 12, 2013, LBNL provided DTSC with a copy of the final ICM Workplan (LBNL, 2013b). The purpose of the ICM is to mitigate the downgradient migration of contaminated groundwater. Details of the ICM, which were reported to the DTSC in the *Interim Corrective Measures Report for Controlling the Migration of Contaminated Groundwater at the Former Building 51 Site (LBNL 2014b),* are summarized below.

The ICM consisted of the construction of groundwater extraction well EW51-13-1 at the location of SB51-11-9 in the former Vacuum Pump Room area, extraction of groundwater from this new well and observation well OC51-11-11, and treatment of the extracted groundwater at the Building 51 Motor Generator Room Treatment System. On August 21, 2013, Hillside Drilling Inc. overdrilled temporary groundwater sampling point SB51-11-9 and then installed a 24-inch diameter groundwater extraction well (EW51-13-1) to a depth of 25 feet at the same location. To enhance the well yield, two additional contiguous large diameter borings (22-inch

and 24-inch) were drilled to a depth of 20 feet to the west of the extraction well and backfilled with gravel.

Extraction and treatment of contaminated groundwater from OC51-11-1 started on July 29, 2013. As a result of pumping, the water level dropped approximately 8.5 feet from near the surface to below the base of the fill at the well location. In addition, the water level declined approximately 10 feet in SB51-11-9 and approximately two to four feet at the other temporary groundwater sampling point locations in the area. Extraction was stopped on August 19, 2013 because insufficient water was present in the well casing to allow pumping.

Pumping from EW51-13-1 started on August 28, 2013. The pumping rate in the extraction well decreased from approximately 200 gallons per day (gpd) in September 2013 to less than 40 gpd in October 2013. As a result of groundwater extraction from EW51-13-1, the water level remained near the base of the fill at OC51-11-1 and continued to decline at the other locations monitored, so pumping from the observation well was not resumed. The drawdowns observed in the water levels indicate that the ICM has been effective in reducing the westwards flow of contaminated groundwater through the Air Duct backfill from the Former Vacuum Pump Room area.

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 152 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 Third and Fourth Quarters FY13 (gallons)	Total Volume Treated to Date (gallons)	Discharge/Reuse
Building 6 Bioventing[(a)]	335,350	7,328,882	Recirculated or sanitary sewer
Building 7 Trench[(a)]	1,803,236	37,288,650	Recirculated or sanitary sewer
Building 25	84,671	2,026,516	Recirculated
Building 25A[(a)]	14,563	5,675,834	Recirculated
Building 37*	0	1,818,711	
Building 46 [(a)]	1,199,766	35,112,899	Recirculated or sanitary sewer
Building 51 Firetrail [(a)]	496,197	21,752,209	Recirculated or sanitary sewer
Building 51 Hydraugers**	0	9,482,665	
Building 51 MGR Basement [(a)]	161,826	7,771,763	Recirculated or sanitary sewer
Building 51L [(a)]	89,832	2,916,604	Recirculated or sanitary sewer
Building 53	459,891	10,623,391	Recirculated
Building 64	690,918	9,989,948	Recirculated
Building 71B	97,635	1,117,269	Recirculated
Total Volume Treated	5,433,885	152,905,341	

* System was dismantled in June 2006.
** System no longer operational. Hydrauger effluent is now treated at Building 51 Firetrail Treatment System.
(a) The system is permitted for discharge of treated water to the sanitary sewer by EBMUD

5 SUMMARY OF PROBLEMS ENCOUNTERED

5.1 DEFINITIONS

Problems are defined here as follows:

1. Quality Assurance and Quality Control 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

Seventeen field (equipment/rinse) blanks and eighteen trip blanks were collected and analyzed for VOCs during the reporting period (Table 19). In addition, one trip blank was analyzed for tritium. The only analyte detected were trace concentrations (1.4 µg/L and 3.0 µg/L) of chloroform in two trip blanks; the first analyzed by BC Laboratories in May 2013 and the second by Curtis and Tompkins in September 2013. Although the source of the chloroform has not been identified, data quality was not affected.

Twelve duplicate groundwater samples were collected and analyzed for VOCs during the current reporting period and one for molybdenum. In addition one duplicate surface water sample was analyzed for tritium. Results of the duplicate and primary samples were consistent (i.e. similar concentrations of the same analytes).

5.2.2 Laboratory Quality Control

All laboratories utilized by the LBNL ERP for determining contaminant concentrations in environmental samples are certified by the California Department of Public Health (CDPH) under the California Environmental Laboratory Accreditation Program. Laboratory quality control procedures include the analysis of method blanks and spike samples in accordance with protocols established for specific EPA analytical methods.

Samples collected during the current reporting period were analyzed by the LBNL Environmental Measurement Laboratory (EML), Eberline, BC Laboratories (BC), Curtis and Tompkins Ltd (C&T), GEL Laboratories LLC (GEL), or ALS Environmental (ALS), as indicated in the following table:

Laboratories for the Current Reporting Period

Analyte	Analytical Method	Analytical Laboratory		
		Groundwater	Surface Water	Soil Water
VOCs	EPA 8260	EML/BC/C&T	EML/C&T	BC
Metals	EPA 6000 & 7000 series or E245.2, E200.7, and E200.8	BC	BC/C&T	
TPH-D	EPA Mod. 8015	BC		
PCBs	EPA 8082	BC		
Tritium	EPA 906	ALS	GEL/ALS	

VOCs: Volatile organic compounds
PCBs: Polychlorinated biphenyls
TPH-D: Total petroleum hydrocarbons-diesel range

Laboratory Quality Assurance/Quality Control (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	7828, 7829 & 7835	Water	Surrogate recovery for 1,2-dichloroethane-d4 was out of control limit.
BC	7837	Water	Surrogate recovery for 2,2-dichloroethane-d4 was out of control limit .
BC	7841	Water	Surrogate recovery for 4-bromofluorobenzene was out of control limit.
BC	7842	Water	Surrogate recovery for 1,2-dichloroethane-d4 was out of control limit.
BC	7843	Water	Initial Calibration Verification (ICV) recovery for acrolein was out of control limit; Surrogate recovery for 4-bromofluorobenzene was out of control limit.
BC	7845	Water	ICV recovery for acrolein was out of control limit; Surrogate recovery for 1,2-dichloroethane-d4 was out of control limit.
BC	7848 & 7850	Water	ICV recovery for acrolein was out of control limit
EML	7879	Water	Relative Percent Difference (RPD) values were high for 1,1-DCE, 1,1-DCA, chloroform, 1,2-DCA ,1,1,1-TCA, and benzene.
CT	7880	Water	Response exceeding the instrument's linear range for cis-1,2-DCE.
BC	7881	Water	Surrogate recovery was out of control limit for decachlorobiphenyl.
BC	7885	Water	Surrogate recovery was out of control limit for 1,2-dichloroethane-d4
BC	7891	Water	Matrix Spike Duplicate (MSD) percent recovery for bromodichloromethane and 1,1-DCE were out of control limit.
BC	7894	Water	ICV recovery for dibromochloromethane and 1,2,3-trichloropropane was out of control limit.
BC	7897	Surface Water	All frequency, accuracy, and precision requirements were not met for the difference between duplicate readings for dissolved mercury, total recoverable mercury, and total recoverable lead.
CT	7898	Surface Water	Surrogate recovery was out of control limit for bromofluorobenzene.
BC	7909	Water	ICV recovery for acrolein was out of control limit.

5.3 NEW FINDINGS

There were no new findings during the current reporting period 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.

6 ACTIVITIES FOR UPCOMING REPORTING PERIOD

This section describes the activities that were completed or are planned for the upcoming reporting period (first and second quarters of FY14 [October 1, 2013 through March 31, 2014]). Results of these activities will be reported in the next Semiannual Progress Report, scheduled for submittal to the DTSC in August 2014.

Groundwater Monitoring

- Conduct first and second quarter FY14 quarterly 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 and North Fork Strawberry for tritium.

Corrective Measures

- Continue the corrective measures for groundwater described in Section 4.
- Continue DTSC-approved rebound test of Building 52 lobe and Building 25 subplume groundwater contaminants.

Submittals to Regulatory Agencies

- On October 25, 2013, LBNL submitted the draft *Interim Corrective Measures (ICM) Report for Controlling the Migration of Contaminated Groundwater at the Former Building 51 Bevatron Site* to the DTSC. The report documented the nature of the threat/contamination, the action taken, and the success in mitigating the threat.
- On November 12, 2013, 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, 2013.
- On January 9, 2014, DTSC provided LBNL with comments on the *Interim Corrective Measures Report for Controlling the Migration of Contaminated Groundwater at the Former Building 51 Bevatron Site*. On January 13, 2014 LBNL submitted a response to the DTSC comments together with the revised *Interim Corrective Measures Report for*

Controlling the Migration of Contaminated Groundwater at the Former Building 51 Bevatron Site (LBNL 2014b), which had been modified to address the DTSC concerns. DTSC approved the report on February 11, 2014.

- On January 24, 2014, LBNL submitted the *Workplan for Rebound Testing of Old Town Groundwater Plume Building 52 Lobe and Building 25 Subplume: First Status Report and Request to Modify Well Operation* to the DTSC (LBNL, 2014a).

- Submit this Semiannual Progress Report for the third and fourth quarters of FY13 to the DTSC.

Meetings with Regulatory Agencies

- On December 3, 2013, LBNL representatives met with DTSC to discuss the status of the ICM to control migration of contaminated groundwater at the Bevatron Demolition Project site.

Environmental Investigations in the Building 51 and Bevatron Demolition Area

- Submit a workplan to DTSC to conduct soil vapor sampling in the former Building 51 area.

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LIST OF FIGURES

Key to Symbols Used on Figures.

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

Figure 2. Site Map and Topography, Lawrence Berkeley National Laboratory.

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

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

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

Figure 4. Locations of Study Areas, Lawrence Berkeley National Laboratory.

Figure 5. Slope Stability, Slope Indicator, and Observation Well Locations, Lawrence Berkeley National Laboratory.

Figure 6. Monitoring Well Locations at Lawrence Berkeley National Laboratory.

Figure 7a. Well Location Map of Old Town Area, Lawrence Berkeley National Laboratory.

Figure 7b. Well Location Map of the Central Old Town Area, Lawrence Berkeley National Laboratory.

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

Figure 7d. Well Location Map of the Building 71 Area, Lawrence Berkeley National Laboratory.

Figure 7e. Well Location Map of the Building 51 and Building 64 Areas, Lawrence Berkeley National Laboratory.

Figure 7f. Well Location Map of the Building 51/64 Plume Source Area, Lawrence Berkeley National Laboratory.

Figure 7g. Well Location Map of the Building 51 and Bevatron Area, Lawrence Berkeley National Laboratory.

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

Figure 8. Locations of Groundwater Units Requiring Corrective Measures.

Figure 9. Extent of Groundwater Contamination (Total VOCs>10 µg/L) Fourth Quarter FY13 Compared to 1999.

Figure 10. Extent of Groundwater Contamination (Total VOCs>100 µg/L) Fourth Quarter FY13 Compared to 1999.

Figure 11. Extent of Groundwater Contamination (Total VOCs>1,000 µg/L) Fourth Quarter FY13 Compared to 1999.

Figure 12. Extent of Halogenated Hydrocarbons in Groundwater Above MCLs, Fourth Quarter FY13.

Figure 13. Total Halogenated Hydrocarbons in Groundwater (µg/L) in the Outlying Areas and Perimeter Monitoring Wells, Fourth Quarter FY13.

Figure 14. Tritium Activities in Groundwater (pCi/L) in Corporation Yard Area, Second Quarter FY13.

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

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

Figure 16. Change in Tritium 3,000 pCi/L Isoconcentration Contour Between 2002 and 2013.

Figure 17. Concentration Trends for Tritium Detected in Soil Water Samples Collected from Lysimeters Near Buildings 75 and 75A.

Figure 18. Concentration Trends for Tritium in the Building 71 Area.

Figure 19. Concentrations of Arsenic Detected in Groundwater.

Figure 20. Surface Water Sampling Locations, Lawrence Berkeley National Laboratory.

Figure 21. Isoconcentration Contour Map, Total Halogenated Hydrocarbons in Groundwater (µg/L) in the Bevalac Area, Fourth Quarter FY13.

Figure 22. Water Level Elevation Map in the Bevalac Area, August 2013.

Figure 23. Concentration Trends for Individuals VOCs, Building 71B Plume Source Area.

Figure 24. Concentration Trends for Individual VOCs, Building 71B Plume Core Area.

Figure 25. Concentration Trends for VOCs in Hydrauger Effluent.

Figure 26. Isoconcentration Contour Map, Total Halogenated Hydrocarbons in Groundwater (µg/L) in the Source Area of the Building 51/64 Solvent Plume, Fourth Quarter FY13.

Figure 27a. Concentration Trends for Total VOCs in the Source Area of the Building 51/64 Groundwater Solvent Plume.

Figure 27b. Concentration Trends for Total VOCs in the Source Area of the Building 51/64 Groundwater Solvent Plume.

Figure 28. Concentration Trends for Total VOCs in the Upgradient Core Area of the Building 51/64 Groundwater Solvent Plume.

Figure 29. Concentration Trends for Total VOCs in the Core and Downgradient Areas of the Building 51/64 Groundwater Solvent Plume.

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

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

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

Figure 32. Concentration Trends for Total VOCs in EW51A-06-1 and EW51L-06-1, Building 51L Groundwater Solvent Plume.

Figure 33. Isoconcentration Contour Map, Total Halogenated Hydrocarbons in Groundwater (µg/L) in the Old Town Area, Fourth Quarter FY13.

Figure 34. Isoconcentration Contour Map, Total Halogenated Hydrocarbons in Groundwater (µg/L) in the Source Area of the Old Town Solvent Plume, Fourth Quarter FY13.

Figure 35. Water Level Elevation Map of the Old Town Area, August 2013.

Figure 36a. Concentration Trends for Total VOCs, Building 7 Lobe Source and Near Source Areas.

Figure 36b. Concentration Trends for Total VOCs, Building 7 Lobe Core Areas.

Figure 36c. Concentration Trends for Total VOCs, Building 7 Lobe Downgradient and Crossgradient Areas.

Figure 37a. Concentration Trends for PCE and TCE, Building 7 Lobe Source Area.

Figure 37b. Concentration Trends for Carbon Tetrachloride and Vinyl Chloride, Building 7 Lobe Source Area.

Figure 38a. Concentration Trends for PCE and TCE, Building 7 Lobe Upgradient Core Area.

Figure 38b. Concentration Trends for Carbon Tetrachloride and Vinyl Chloride, Building 7 Lobe Upgradient Core Area.

Figure 39a. Concentration Trends for PCE and TCE, Building 7 Lobe Downgradient Core Area.

Figure 39b. Concentration Trends for Carbon Tetrachloride and Vinyl Chloride, Building 7 Lobe Downgradient Core Area.

Figure 40. Concentration Trends for Total VOCs, Building 52 Lobe.

Figure 41a. Concentration Trends for PCE and TCE, Building 52 Lobe Source Area.

Figure 41b. Concentration Trends for Cis-1,2-DCE and 1,1-DCE, Building 52 Lobe Source Area.

Figure 41c. Concentration Trends for Carbon Tetrachloride and Chloroform, Building 52 Lobe Source Area.

Figure 42a. Concentration Trends for PCE and TCE, Building 52 Lobe Core and Downgradient Areas.

Figure 42b. Concentration Trends for Cis-1,2-DCE and 1,1-DCE, Building 52 Lobe Core and Downgradient Areas.

Figure 42c. Concentration Trends for Carbon Tetrachloride and Chloroform, Building 52 Lobe Core and Downgradient Areas.

Figure 43a. Concentration Trends for Total VOCs, Old Town Groundwater Solvent Plume Building 25A Lobe Source Area.

Figure 43b. Concentration Trends for Total VOCs, Building 25A Subplume Downgradient Area.

Figure 44a. Concentration Trends for VOCs, Building 25A Subplume Source Area.

Figure 44b. Concentration Trends for TCE, Building 25A Subplume Downgradient Area.

Figure 45. Concentration Trends for Total VOCs, Building 25 Subplume.

Figure 46. Concentration Trends for VOCs, Building 25 Subplume.

Figure 47. Isoconcentration Contour Map, Total Halogenated Hydrocarbons in Groundwater (µg/L) in the Support Services Area, Fourth Quarter FY13.

Figure 48. Water Level Elevation Map of the Support Services Area, Fourth Quarter FY13.

Figure 49. Concentration Trends for VOCs, Building 69A Area of Groundwater Contamination.

Figure 50. Concentration Trends for Total VOCs, Building 76, Building 75/75A, and Building 77 Areas of Groundwater Contamination.

Figure 51. Isoconcentration Contour Map, Total Halogenated Hydrocarbons in Groundwater (µg/L) in the Former Building 51A Area, Fourth Quarter FY13.

Figure 52. Concentration Trends for Total VOCs in SB51A-11-1, SB51A-11-2, and SB51A-11-5, Building 51A Area

Figure 53. Isoconcentration Contour Map, Total Halogenated Hydrocarbons in Groundwater (µg/L) in the Former Building 51 Vacuum Pump Room Area, Fourth Quarter FY13.

Figure 54. Concentration Trends for Total VOCs in OC51-11-1 and SB51-11-9/EW51-13-1, Building 51 Vacuum Pump Room Area.

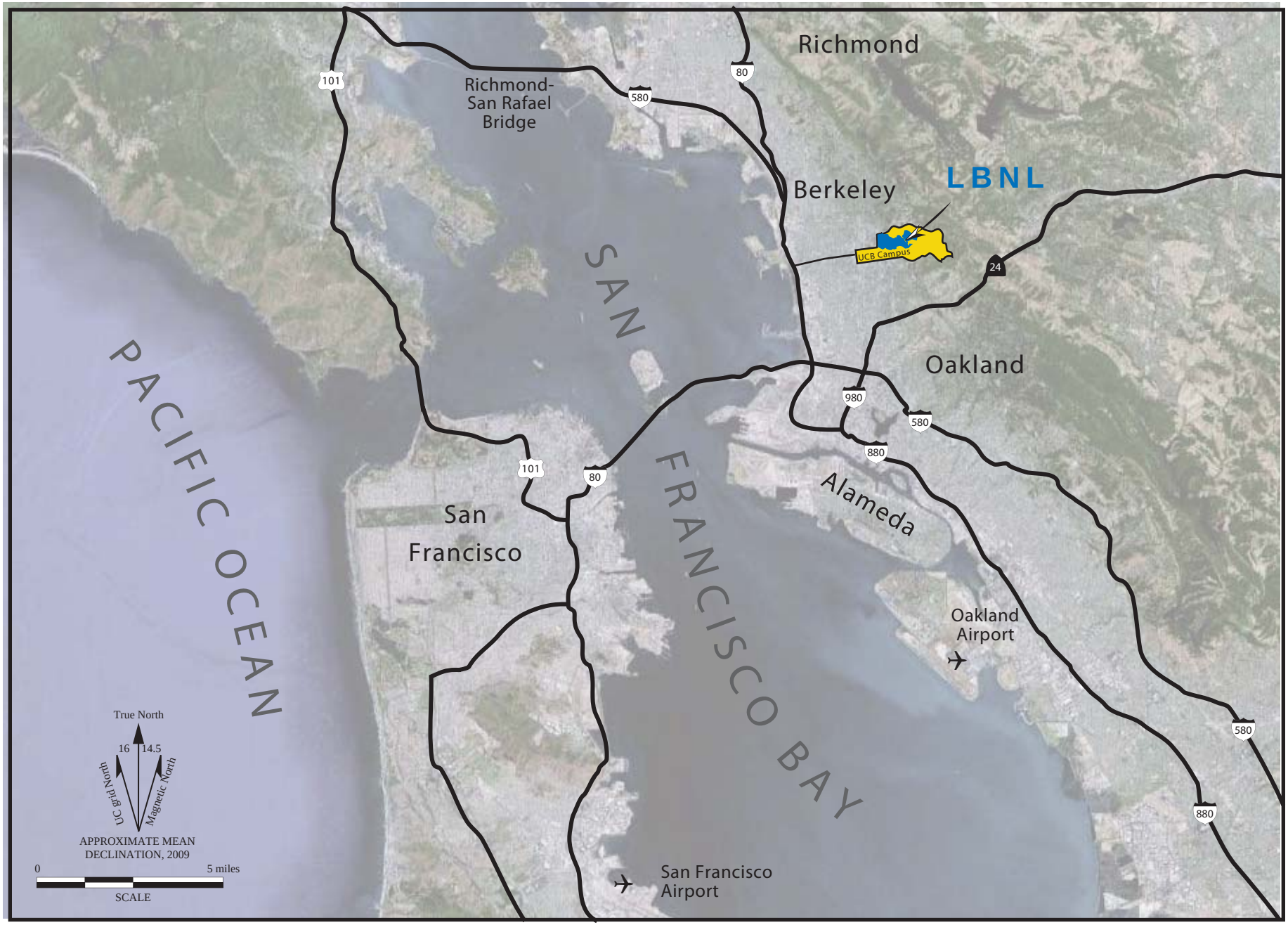
MW25-95-5	Groundwater monitoring well
MW90-6	Properly destroyed monitoring well
T SB76-97-3	Temporary groundwater sampling point
T SB64-98-16	Properly destroyed sampling point
	Angled boring
EW	Groundwater extraction well
IW	Groundwater injection well
DP	Dual phase extraction well
SSW-31.63	Slope stability 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.

Symbols.ai
6/99

Key to Symbols Used on Figures.



01-regionalsetting2.ai
3/06

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

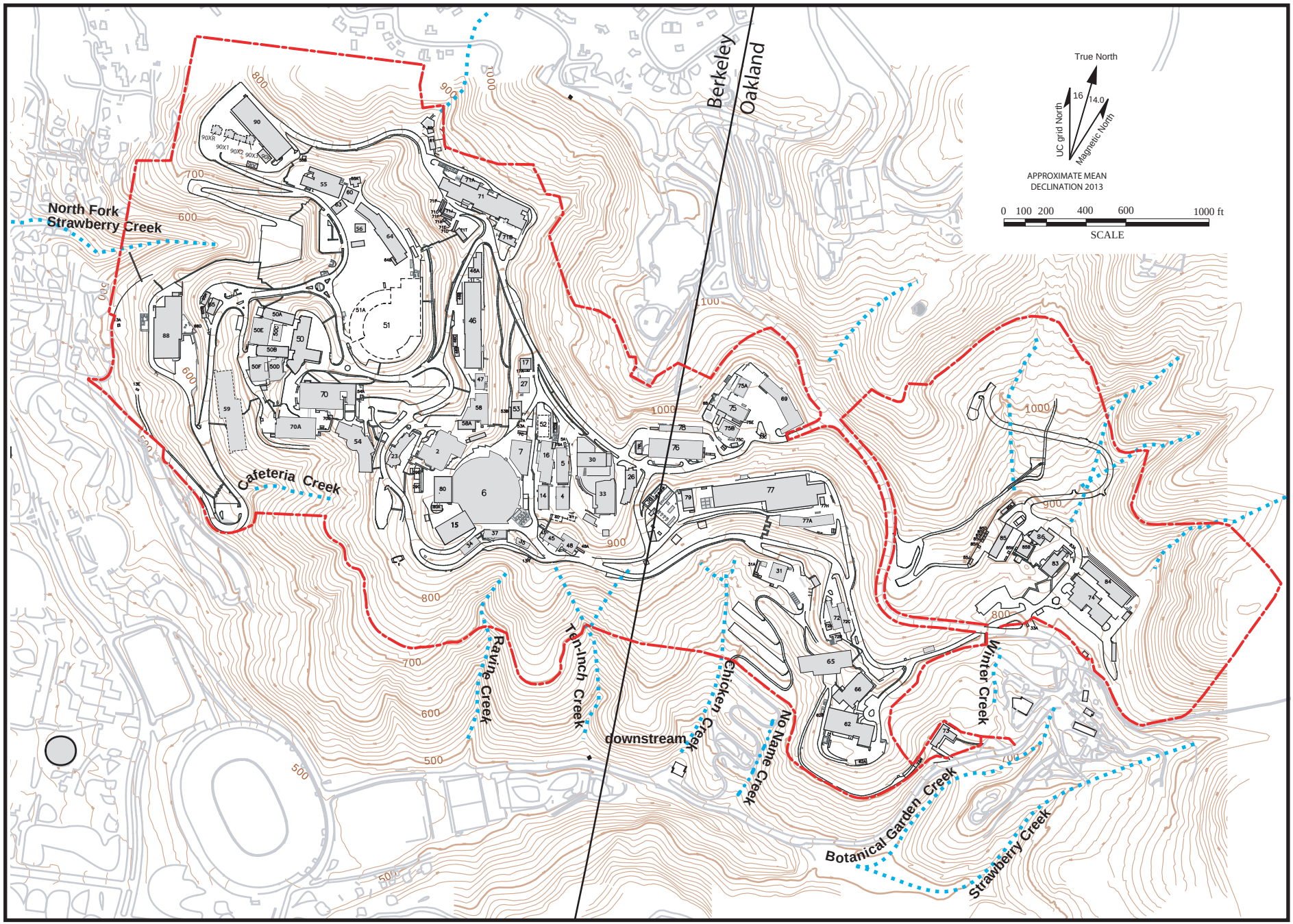


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Figure 2. Site Map and Topography, Lawrence Berkeley National Laboratory.

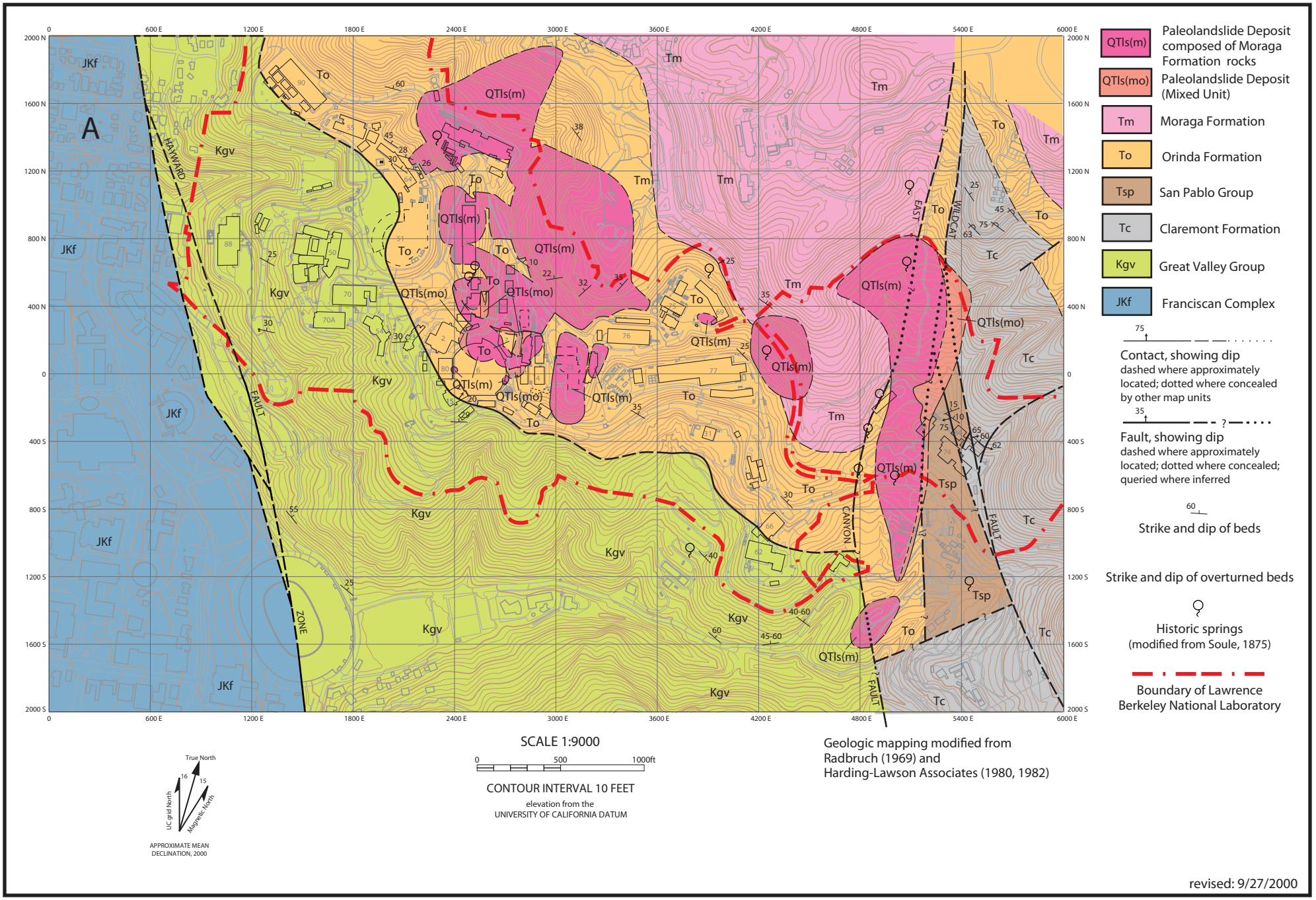

Figure 3a. Bedrock Geologic Map, Lawrence Berkeley National Laboratory.

3A site br map.ai
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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.

D2.1-1 StratChart.xls
09/00

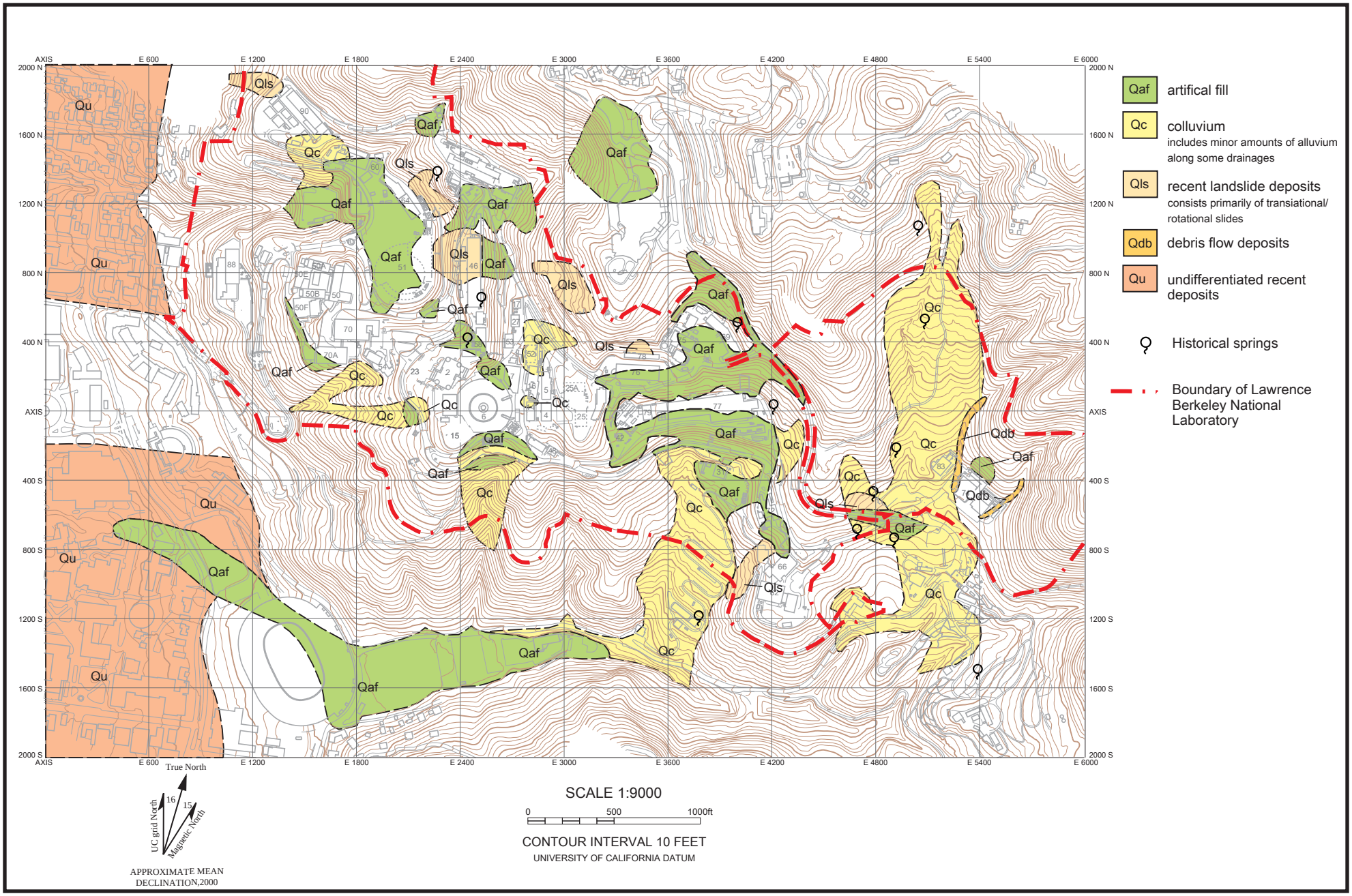


Figure 3c. Surficial Geologic Map, Lawrence Berkeley National Laboratory (modified from Harding-Lawson Associates, 1982).

3c site surf map.ai
09/00

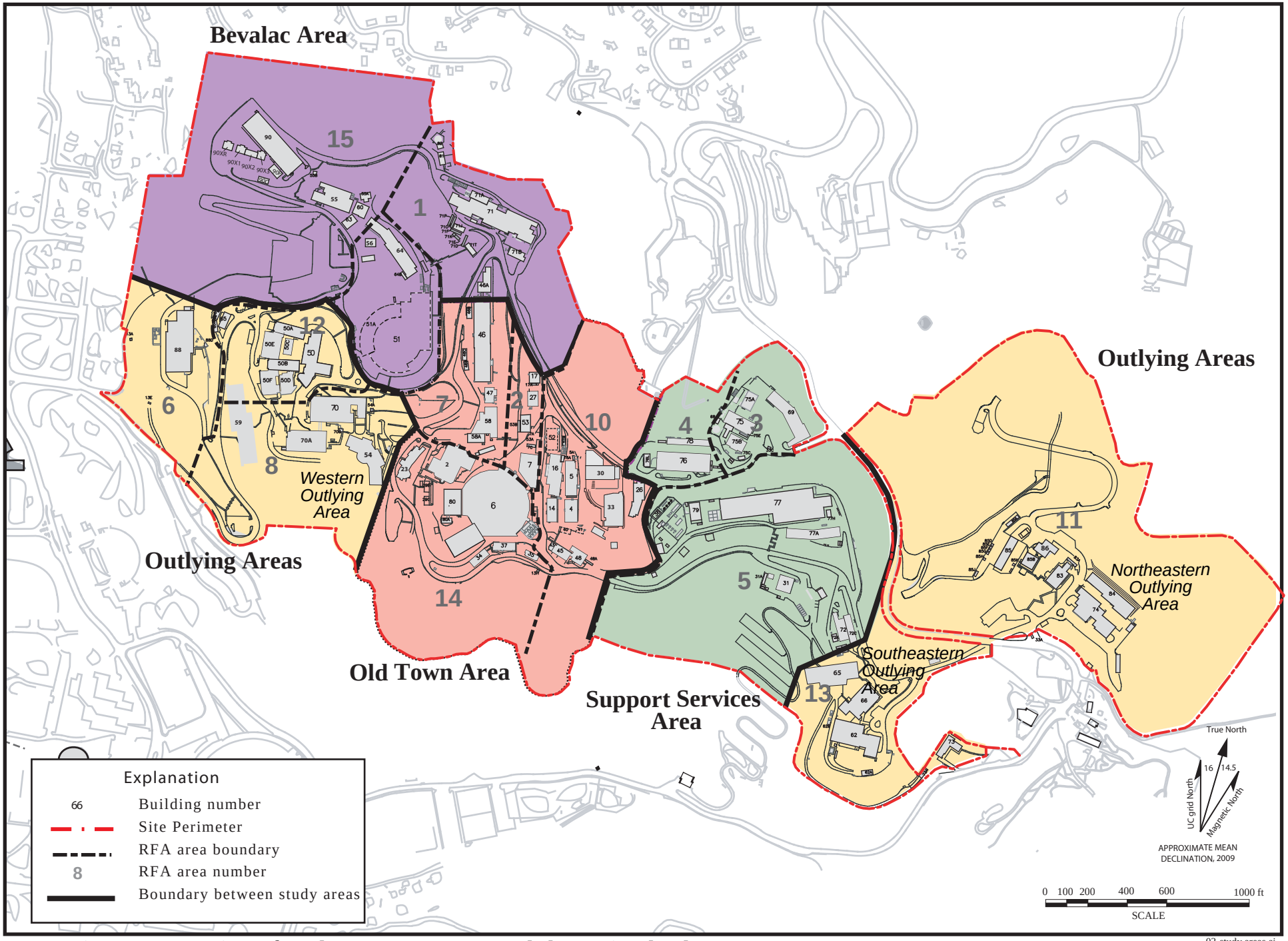


Figure 4. Locations of Study Areas, Lawrence Berkeley National Laboratory.

03-study areas.ai
5/12

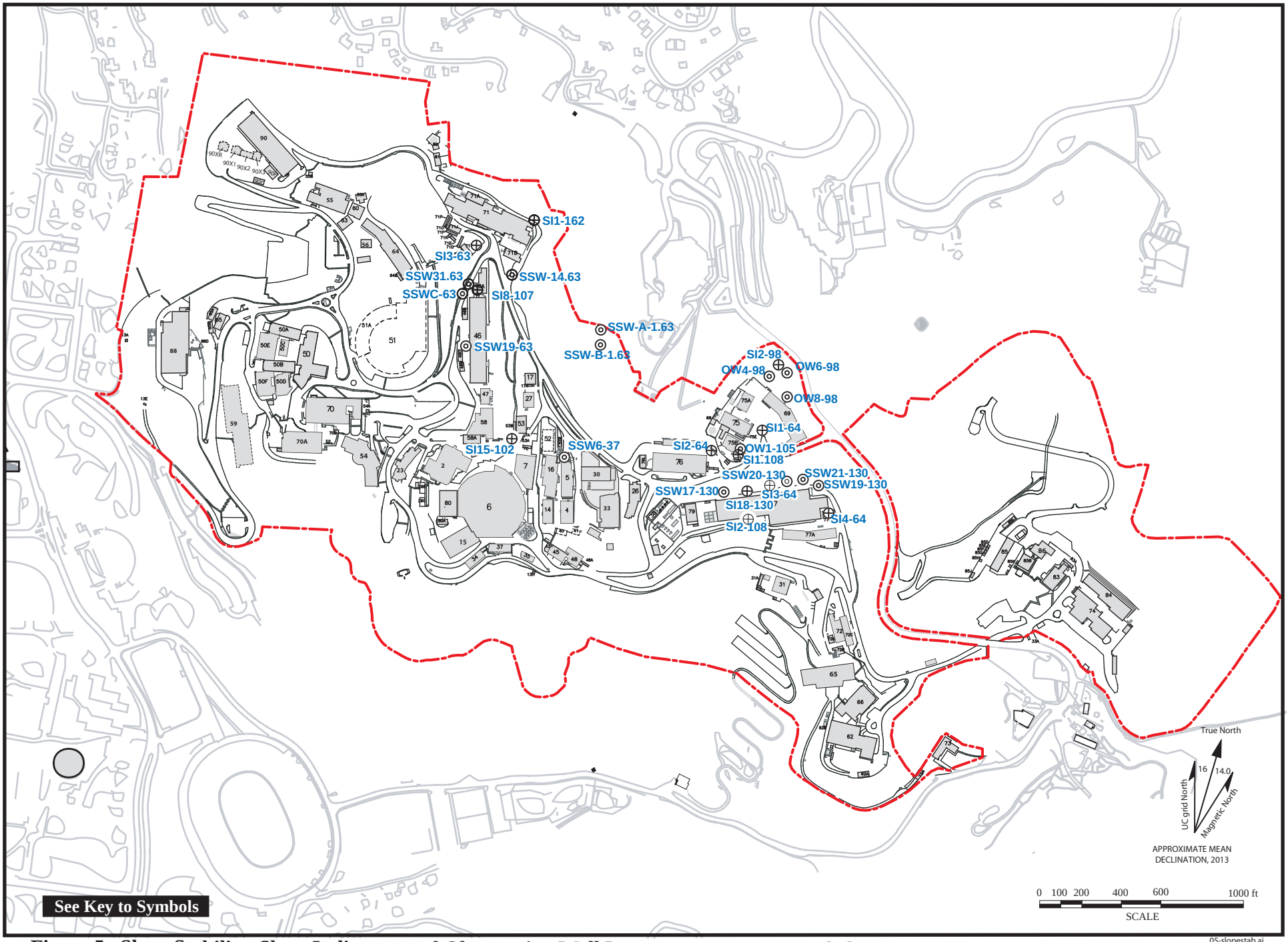


Figure 5. Slope Stability, Slope Indicator, and Observation Well Locations, Lawrence Berkeley National Laboratory.

05-slopestab.ai
2/09

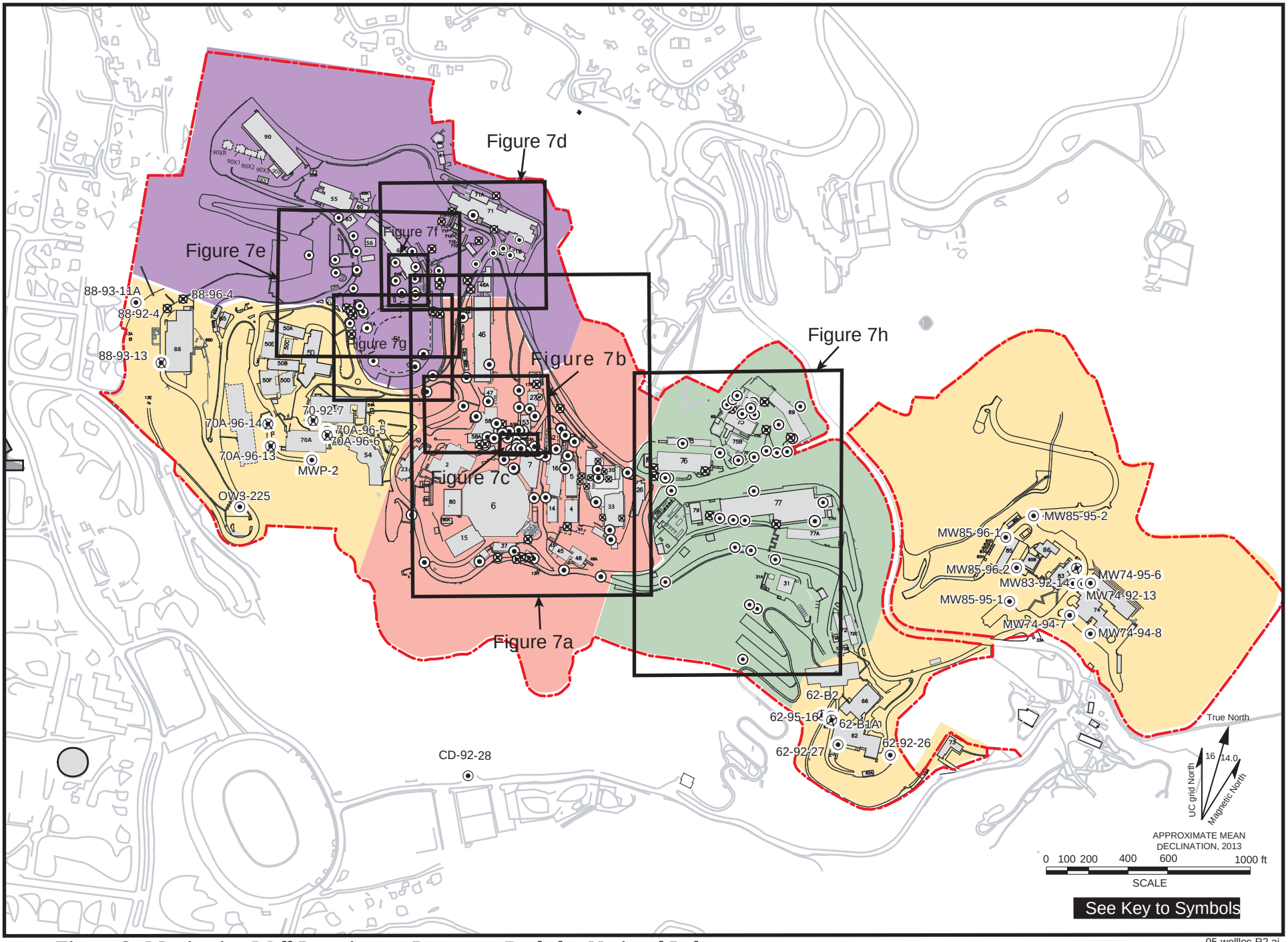


Figure 6. Monitoring Well Locations at Lawrence Berkeley National Laboratory.

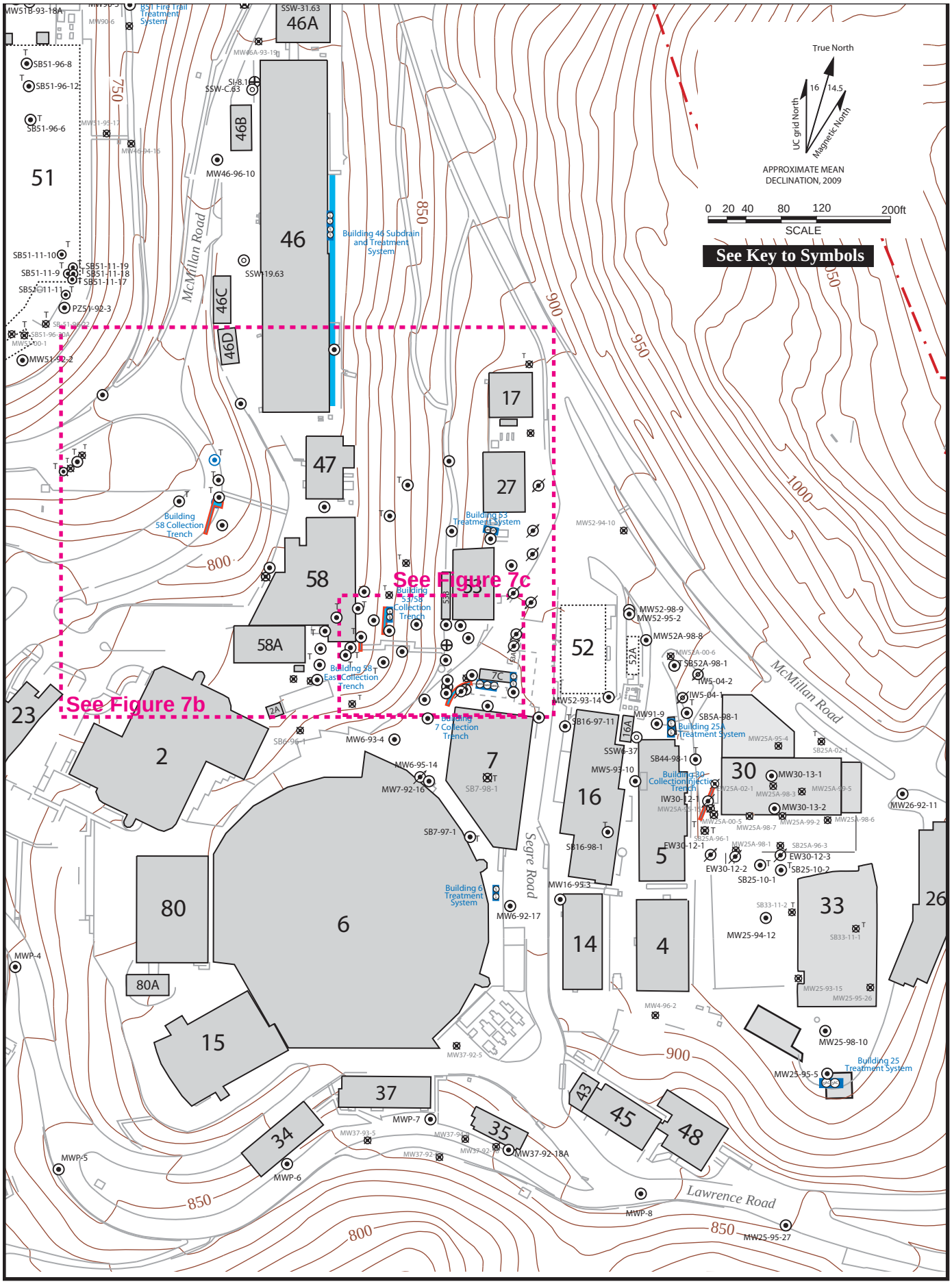


Figure 7a. Well Location Map of Old Town Area, Lawrence Berkeley National Laboratory.

6a-wellocOT.a
4/13

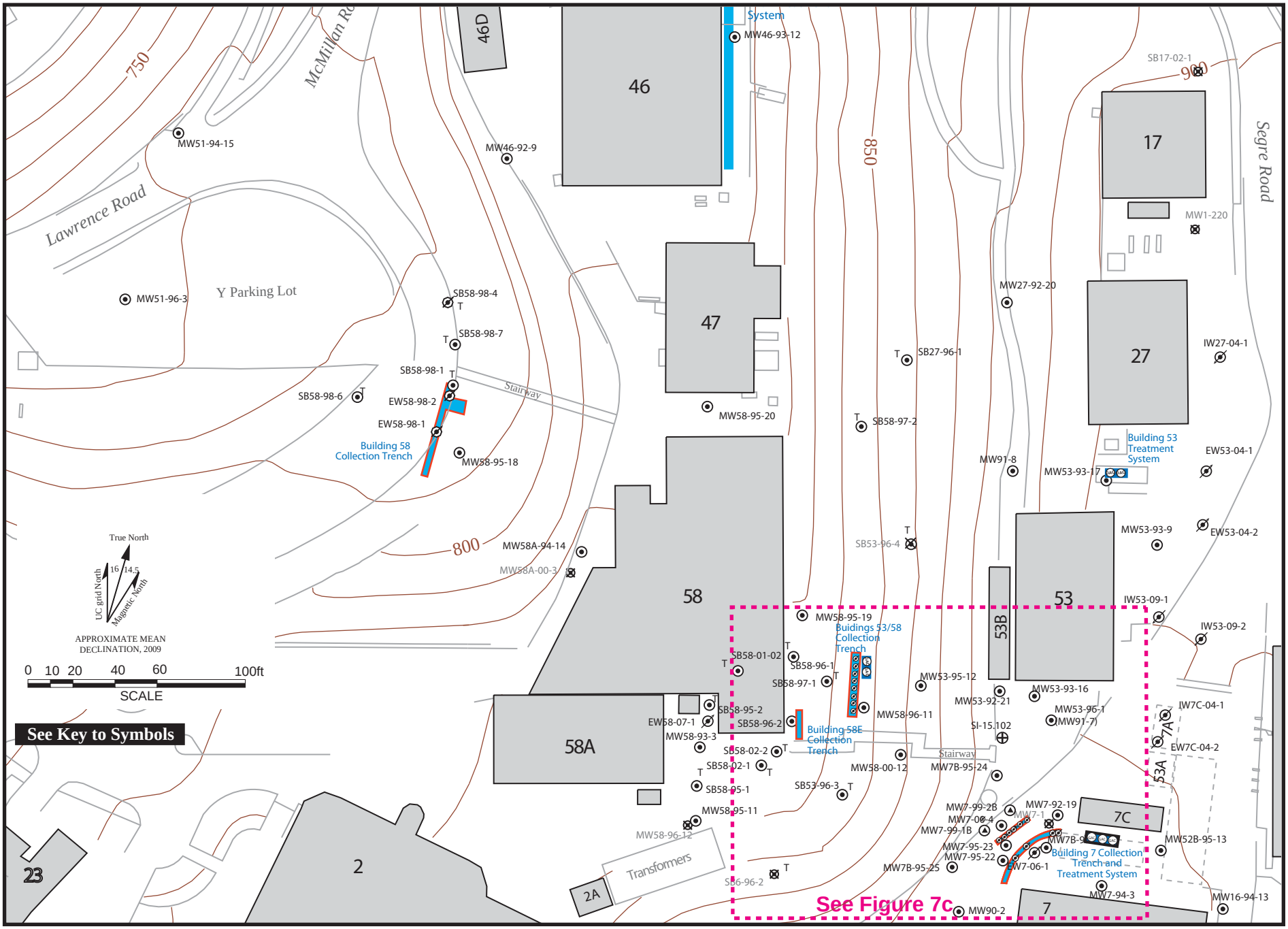
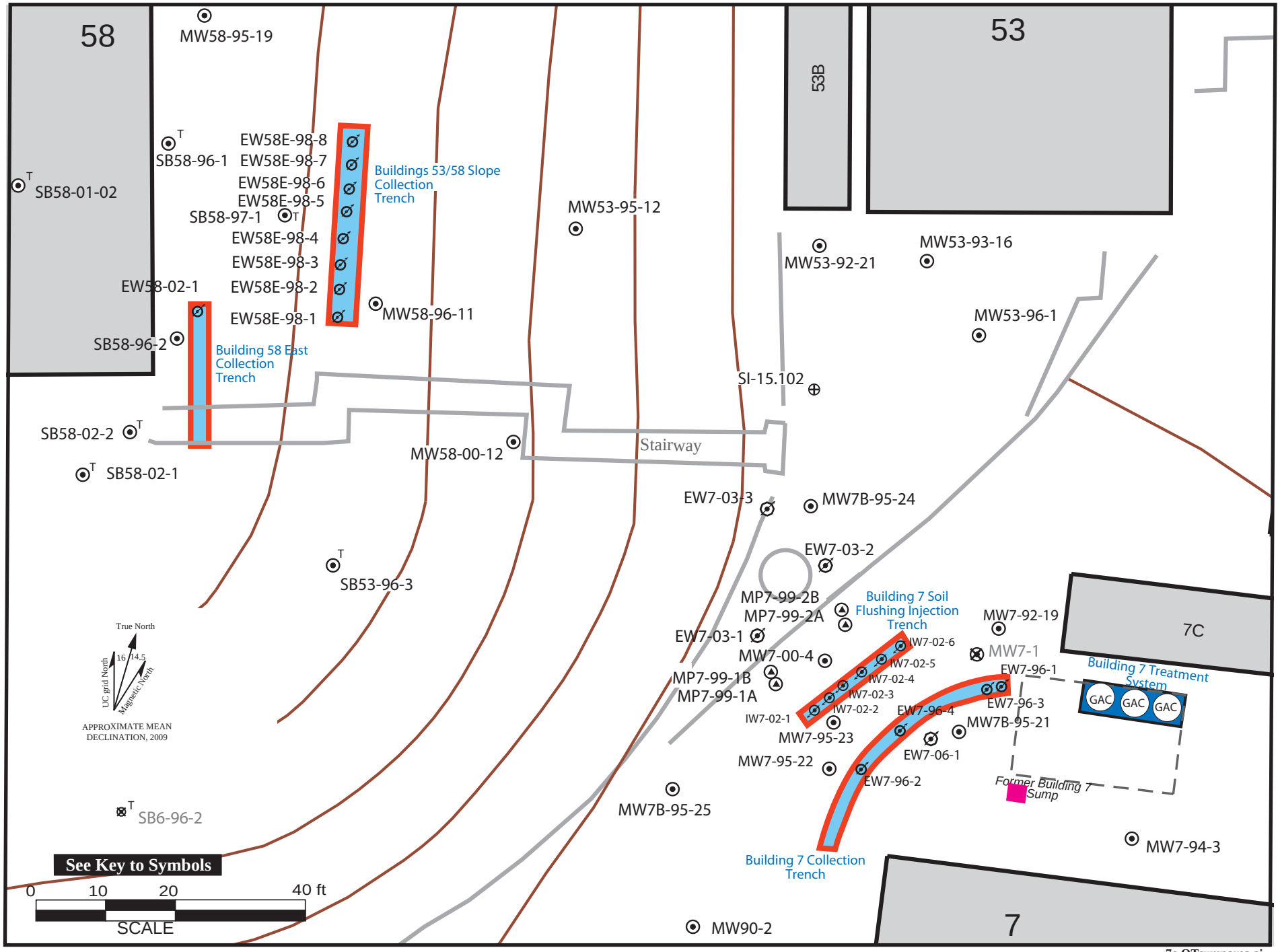


Figure 7b. Well Location Map of the Central Old Town Area, Lawrence Berkeley National Laboratory.

7b-OTDetail.ai
9/13



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

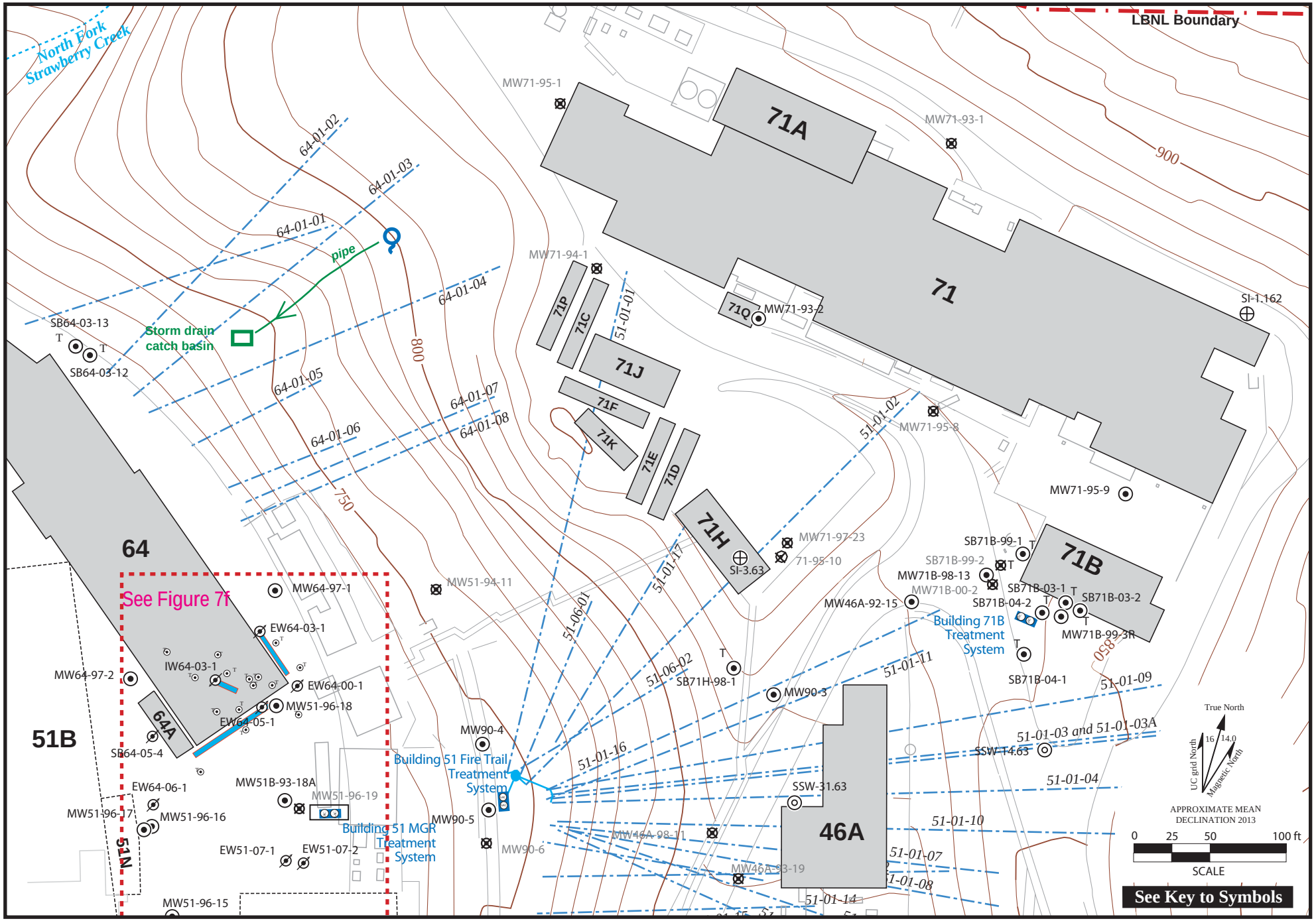


Figure 7d. Well Location Map of the Building 71 Area, Lawrence Berkeley National Laboratory.

7d_B71base.ai
1/13

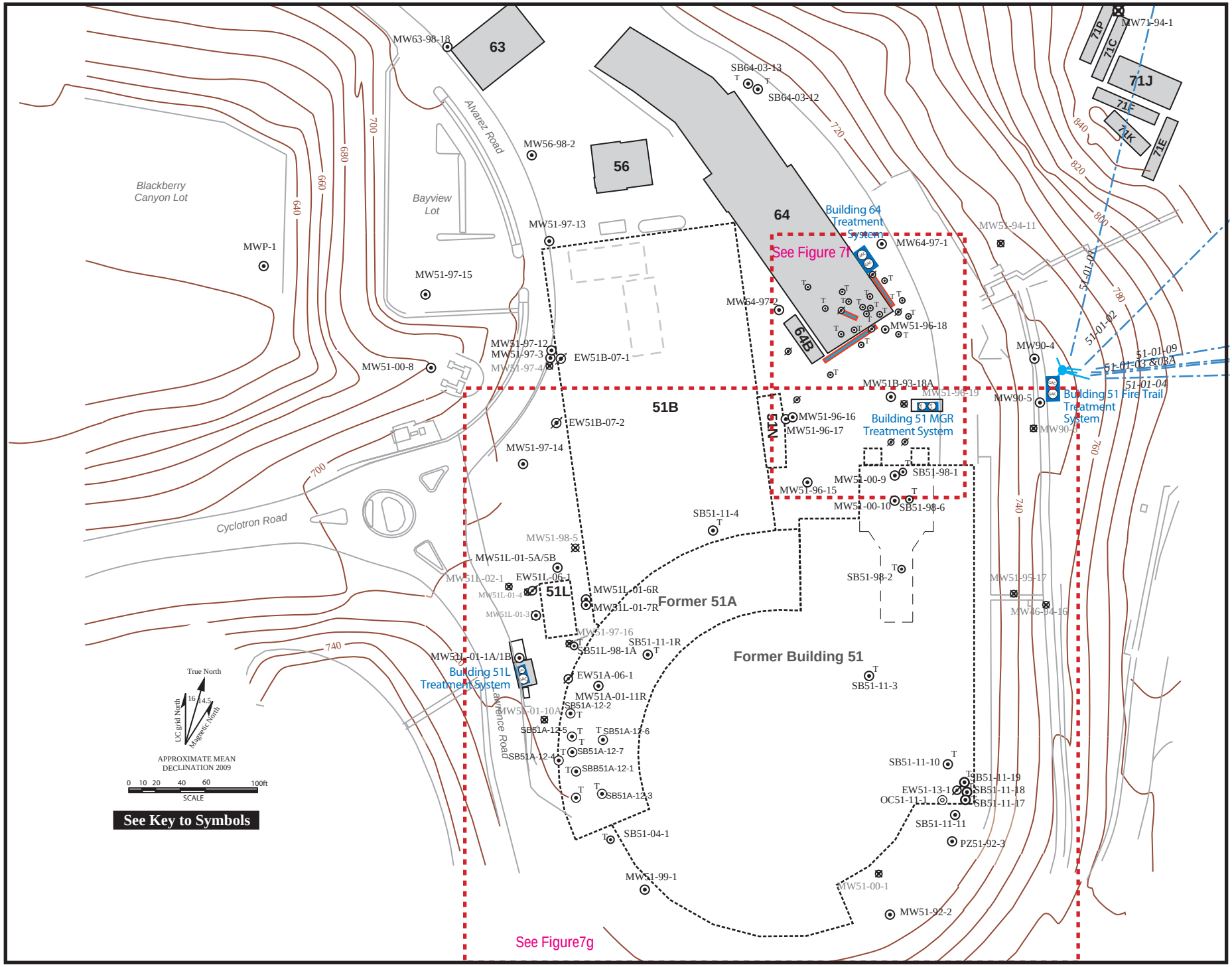


Figure 7e. Well Location Map of the Building 51 and Building 64 Areas, Lawrence Berkeley National Laboratory.

7e-B51baser1.ai
1/13

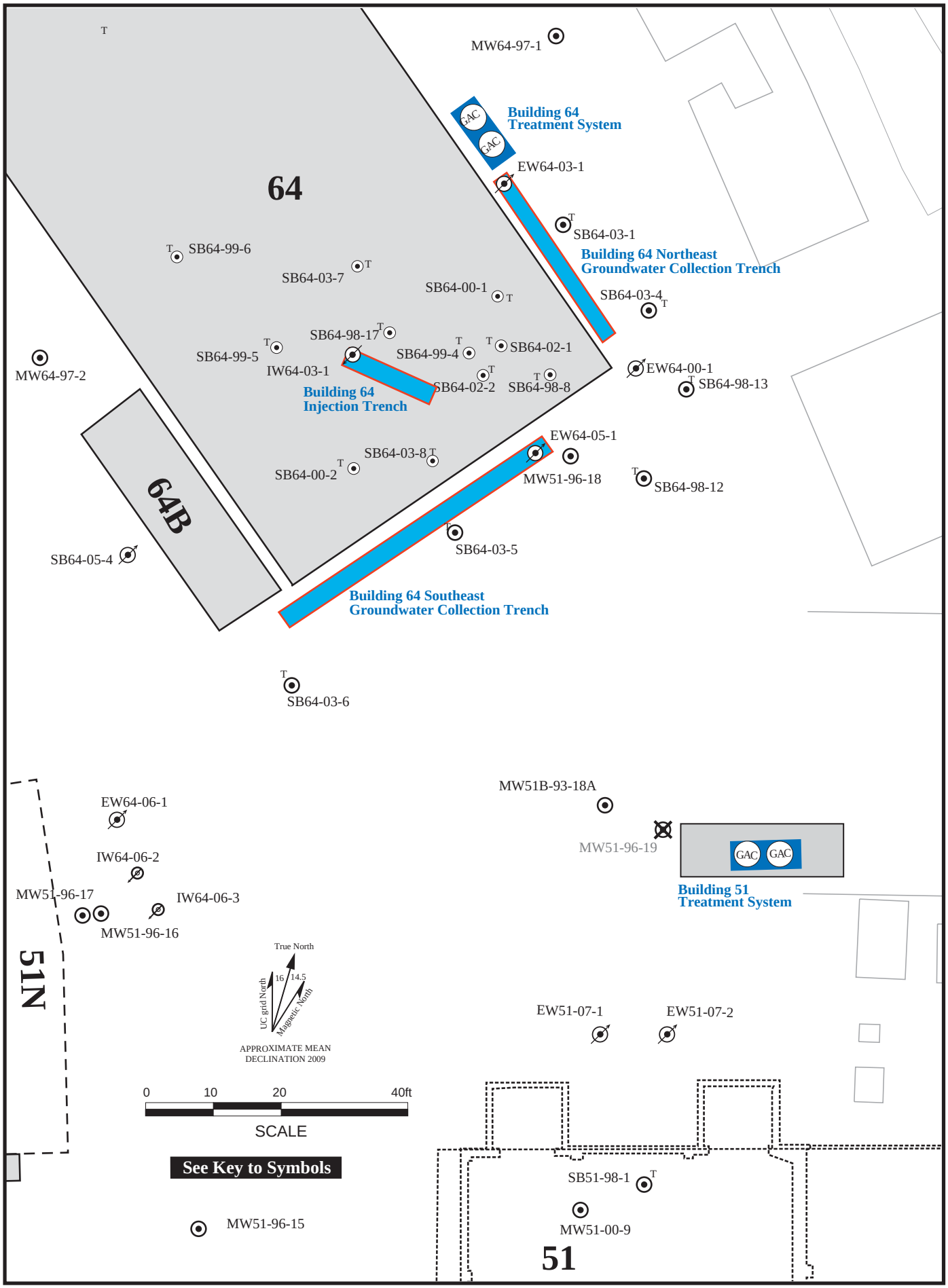
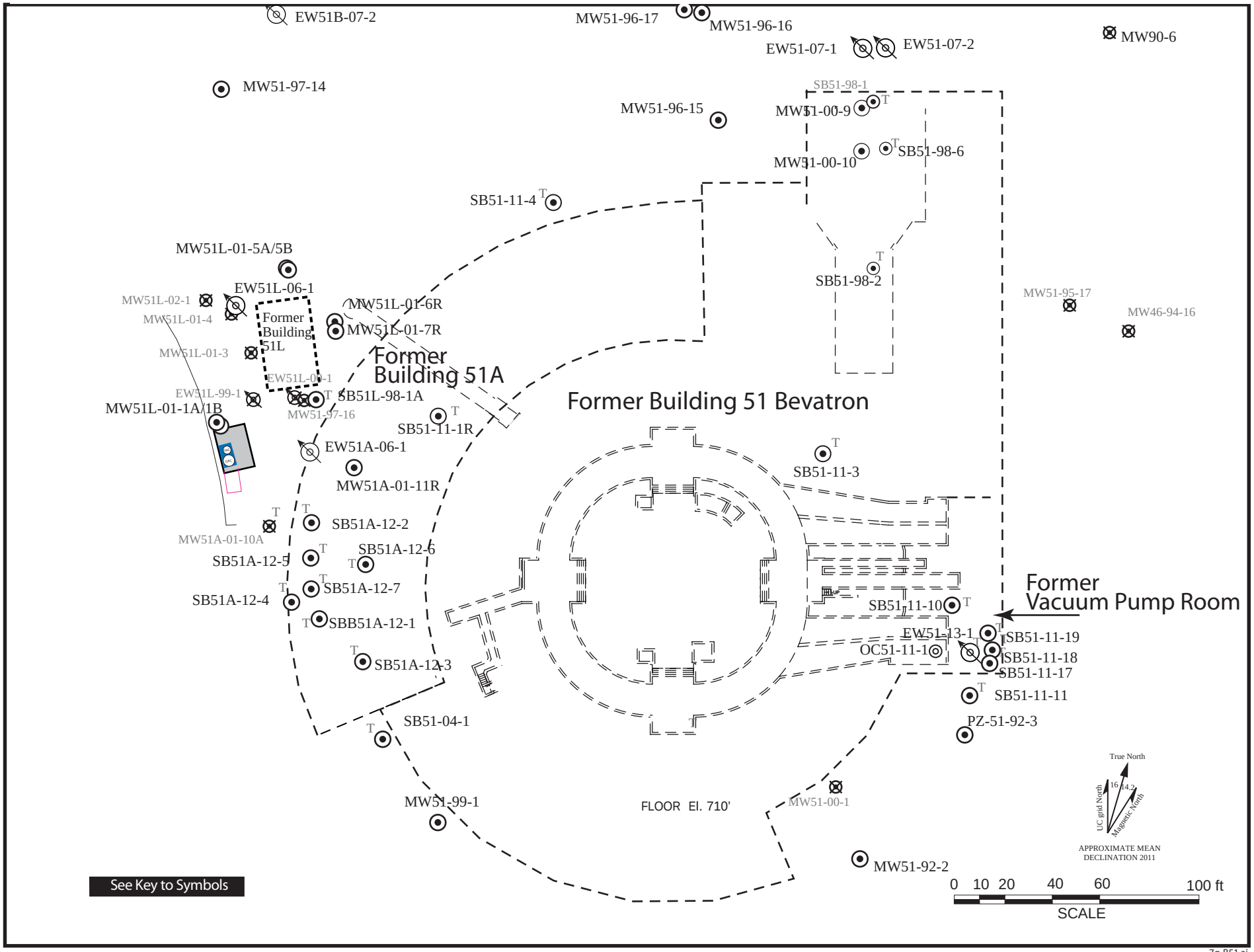


Figure 7f. Well Location Map of the Building 51/64 Plume Source Area, Lawrence Berkeley National Laboratory.

7f-detailB51base
1/13



7g-B51.ai
5/12

Figure 7g. Well Location Map of the Former Building 51 Bevatron Area, Lawrence Berkeley National Laboratory.

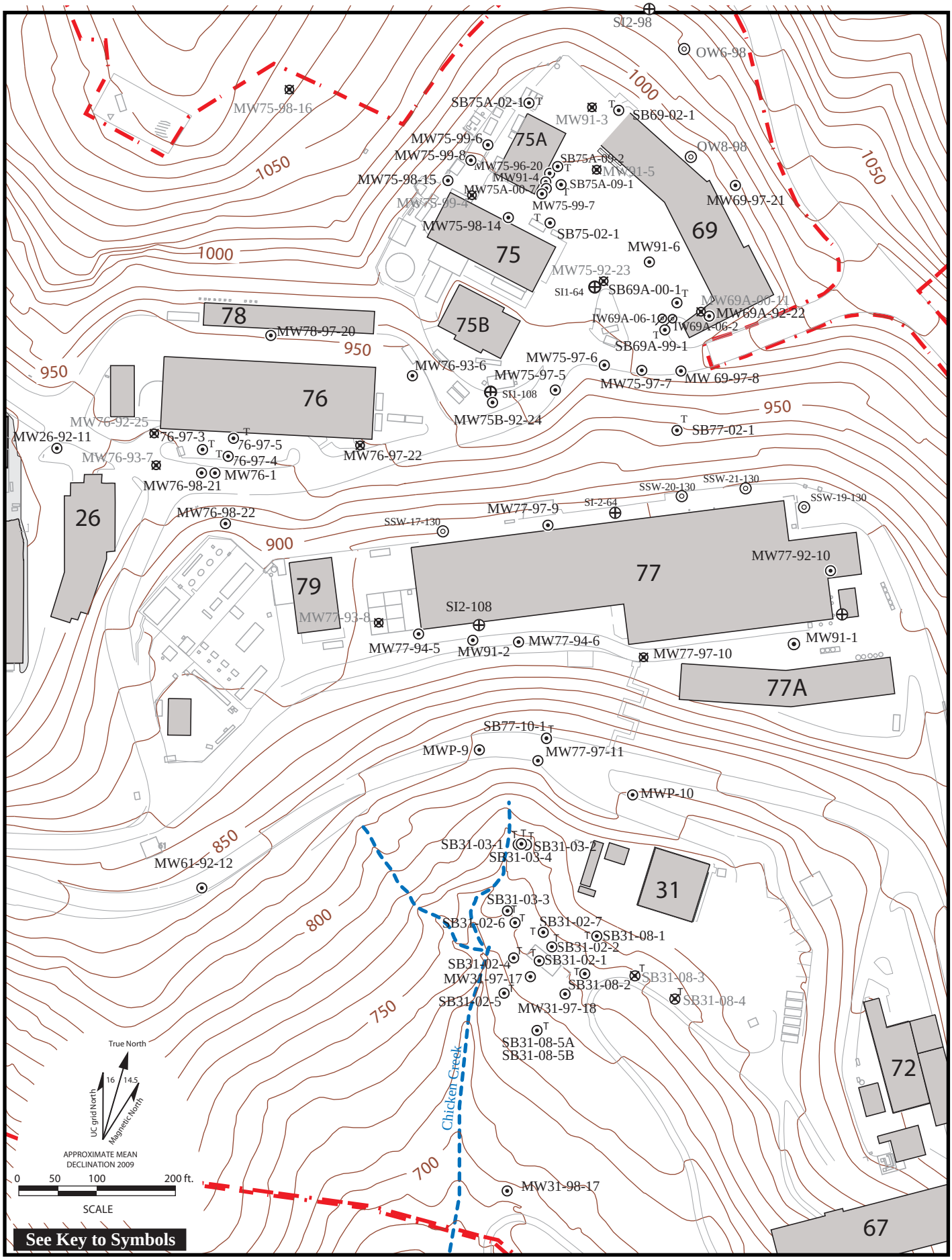


Figure 7h. Well Location Map of the Corporation Yard Area, Lawrence Berkeley National Laboratory.

7h-Corpyrdloc.ai
1/12

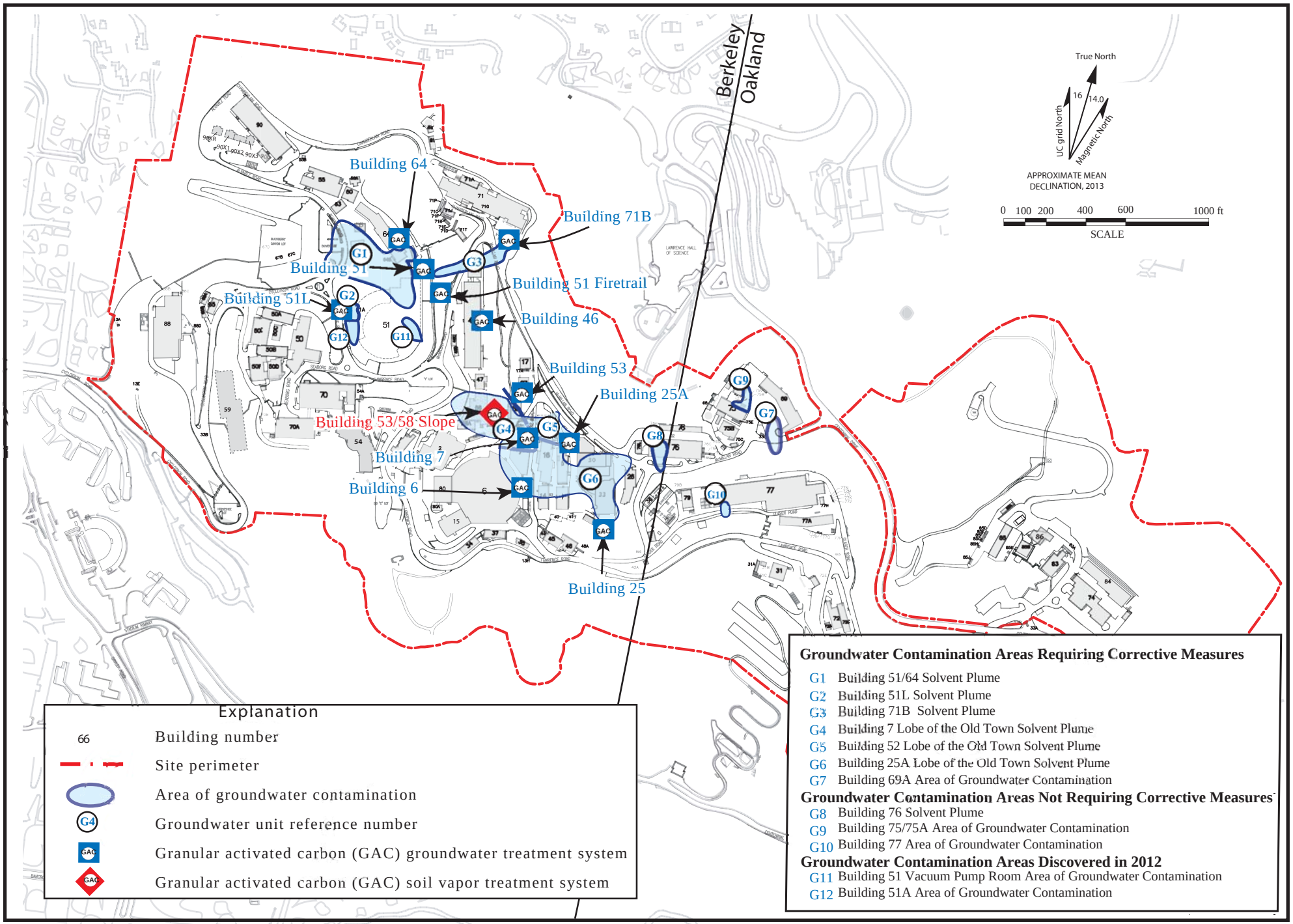


Figure 8. Locations of Areas of Groundwater Contamination, Lawrence Berkeley National Laboratory.

08-units.ai
12/13

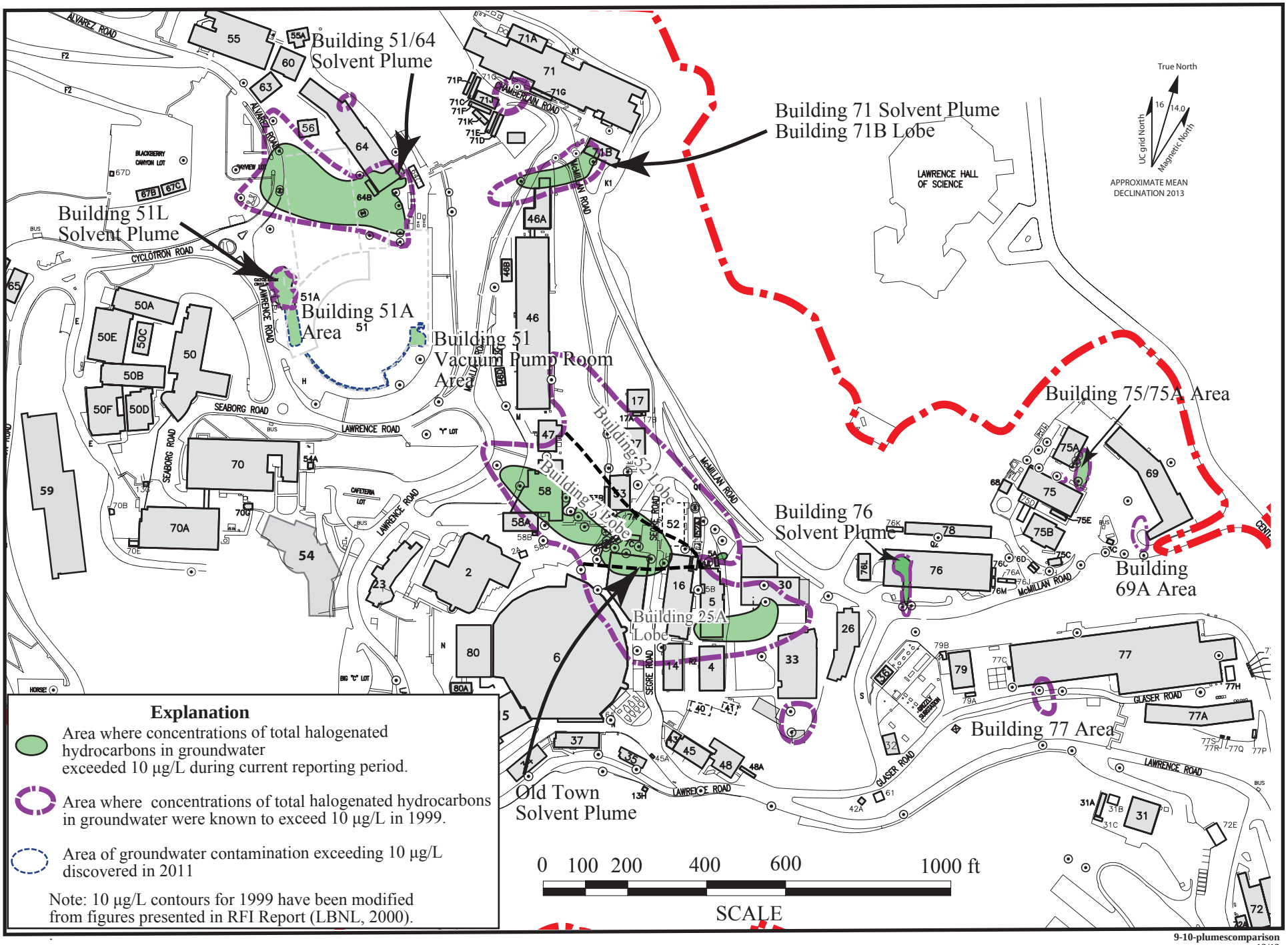
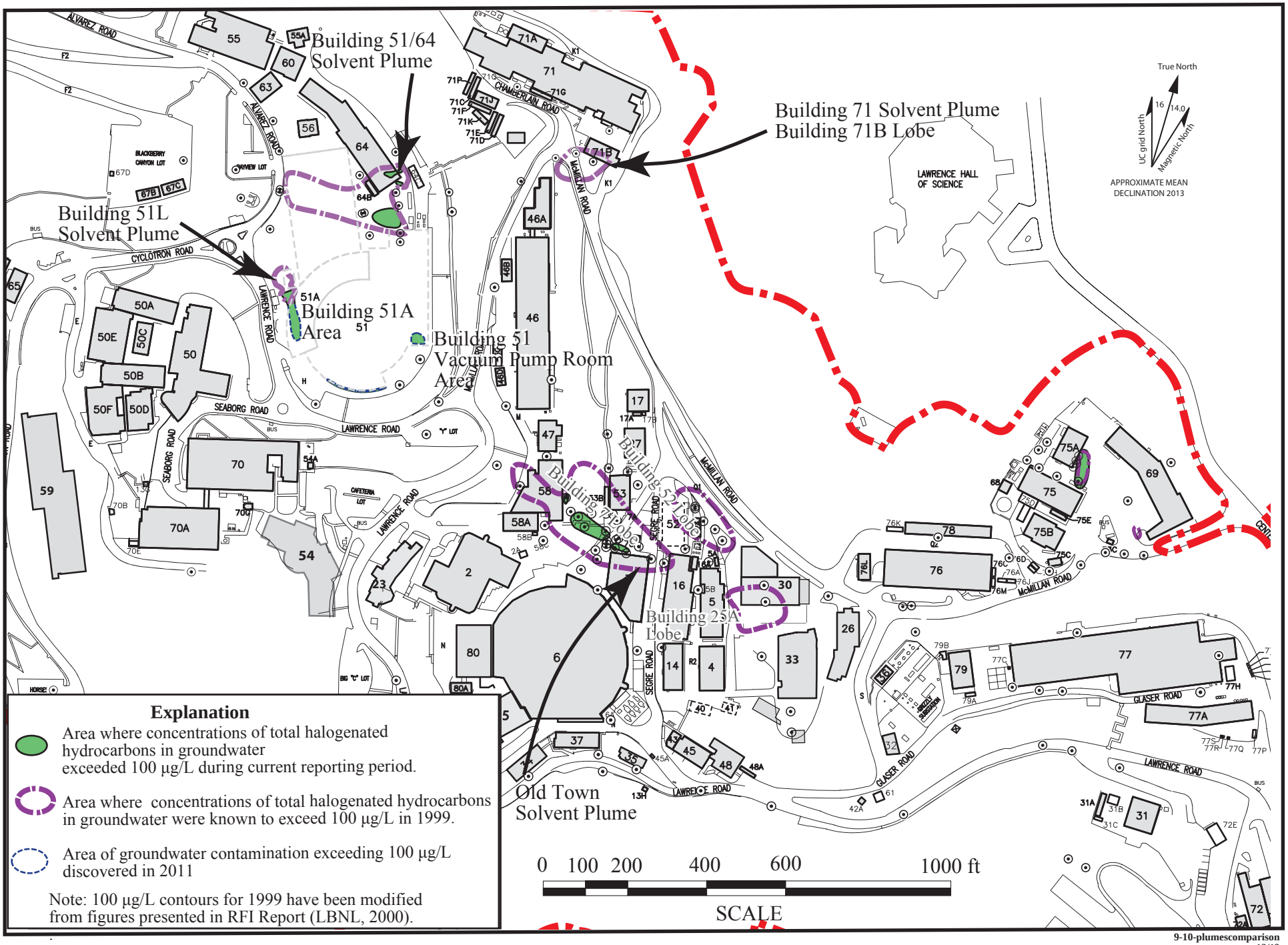


Figure 9. Extent of Groundwater Contamination (Total VOCs > 10 µg/L) Fourth Quarter FY13 Compared to Extent Known in 1999.



9-10-plumescomparison
12/13

Figure 10. Extent of Groundwater Contamination (Total VOCs > 100 µg/L) Fourth Quarter FY13 Compared to Extent Known in 1999.

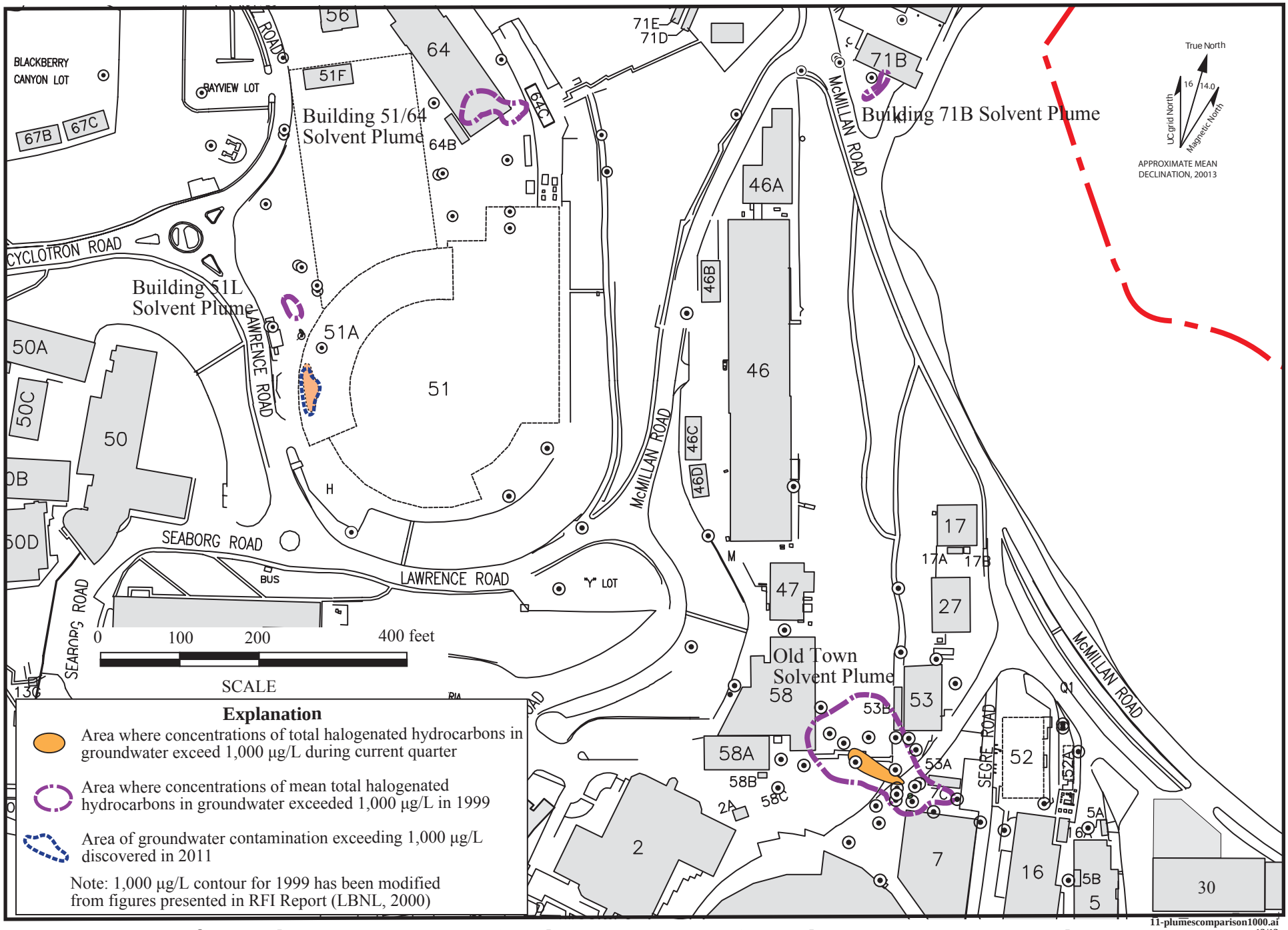


Figure 11. Extent of Groundwater Contamination (Total VOCs > 1,000 µg/L) Fourth Quarter FY13 Compared to 1999.

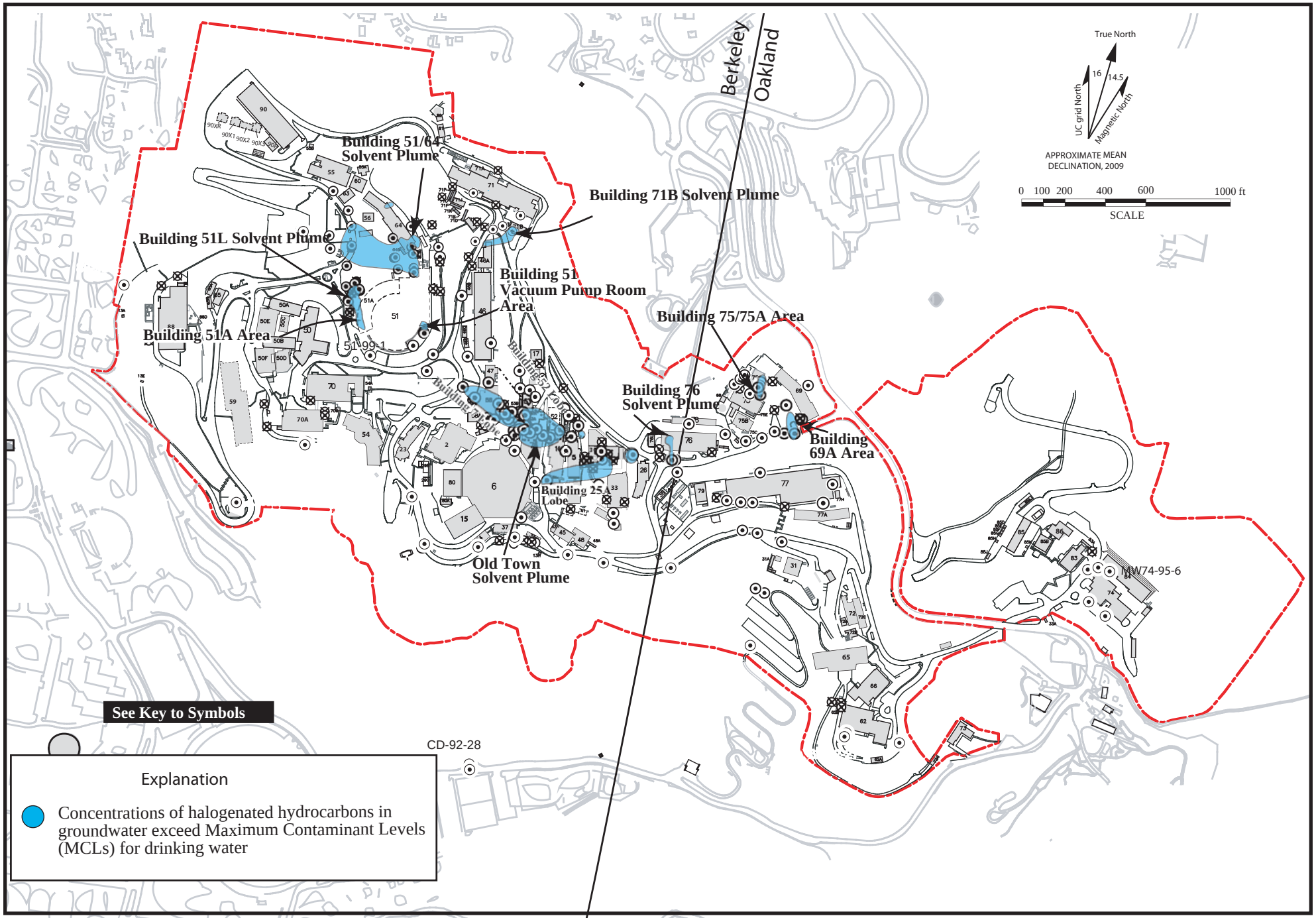
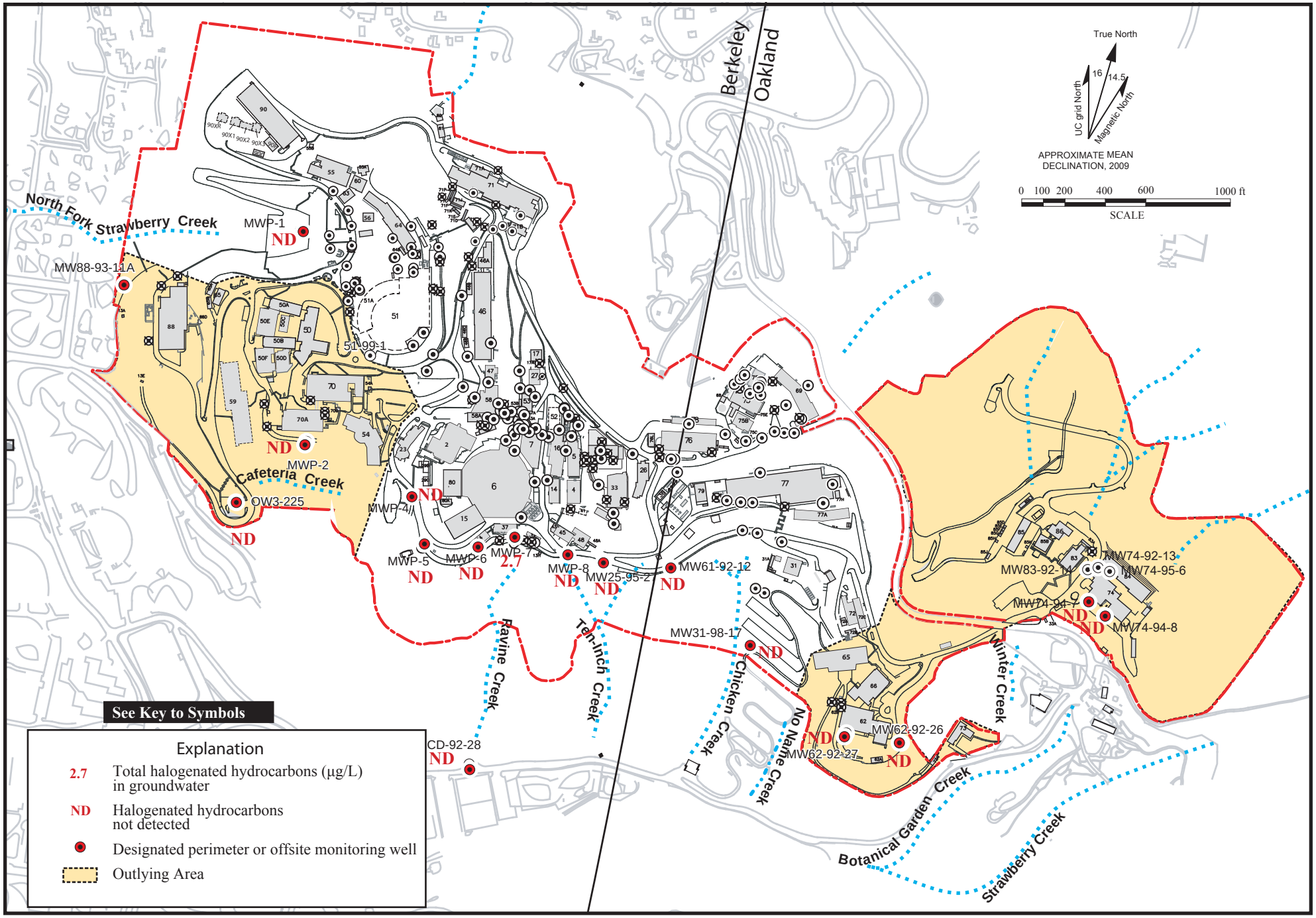


Figure 12. Extent of Halogenated Hydrocarbons in Groundwater Above MCLs, Fourth Quarter FY13.

12-MCLs q2-13.ai
12/13



13-FY13Q4-outlying.ai
12/13

Figure 13. Total Halogenated Hydrocarbons in Groundwater (µg/L) in the Outlying Areas and Perimeter Monitoring Wells, Fourth Quarter FY13.

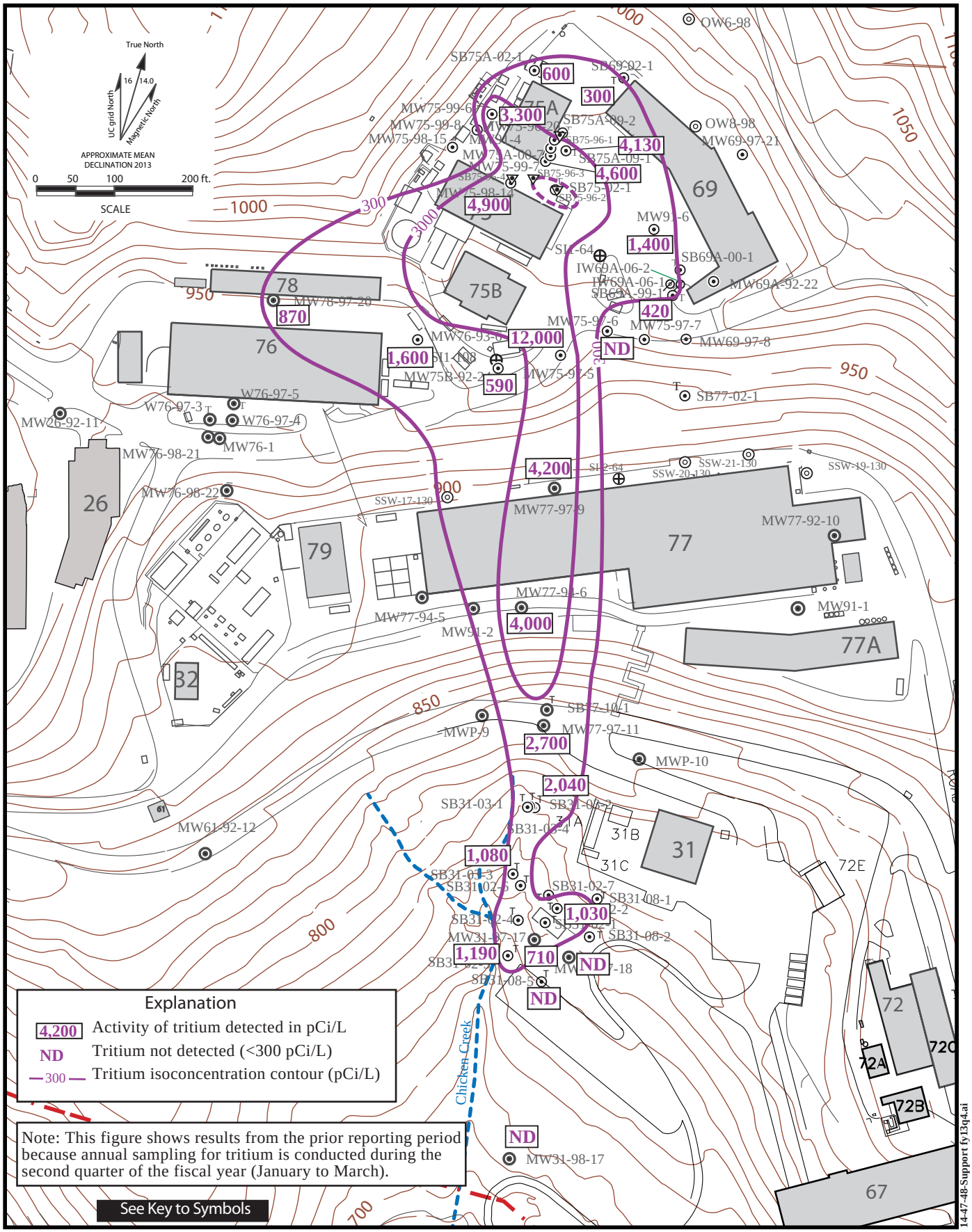


Figure 14. Tritium Activities in Groundwater (pCi/L) in Corporation Yard Area, Second Quarter FY13.

14-47-48-Support fy13q4.ai
12/13

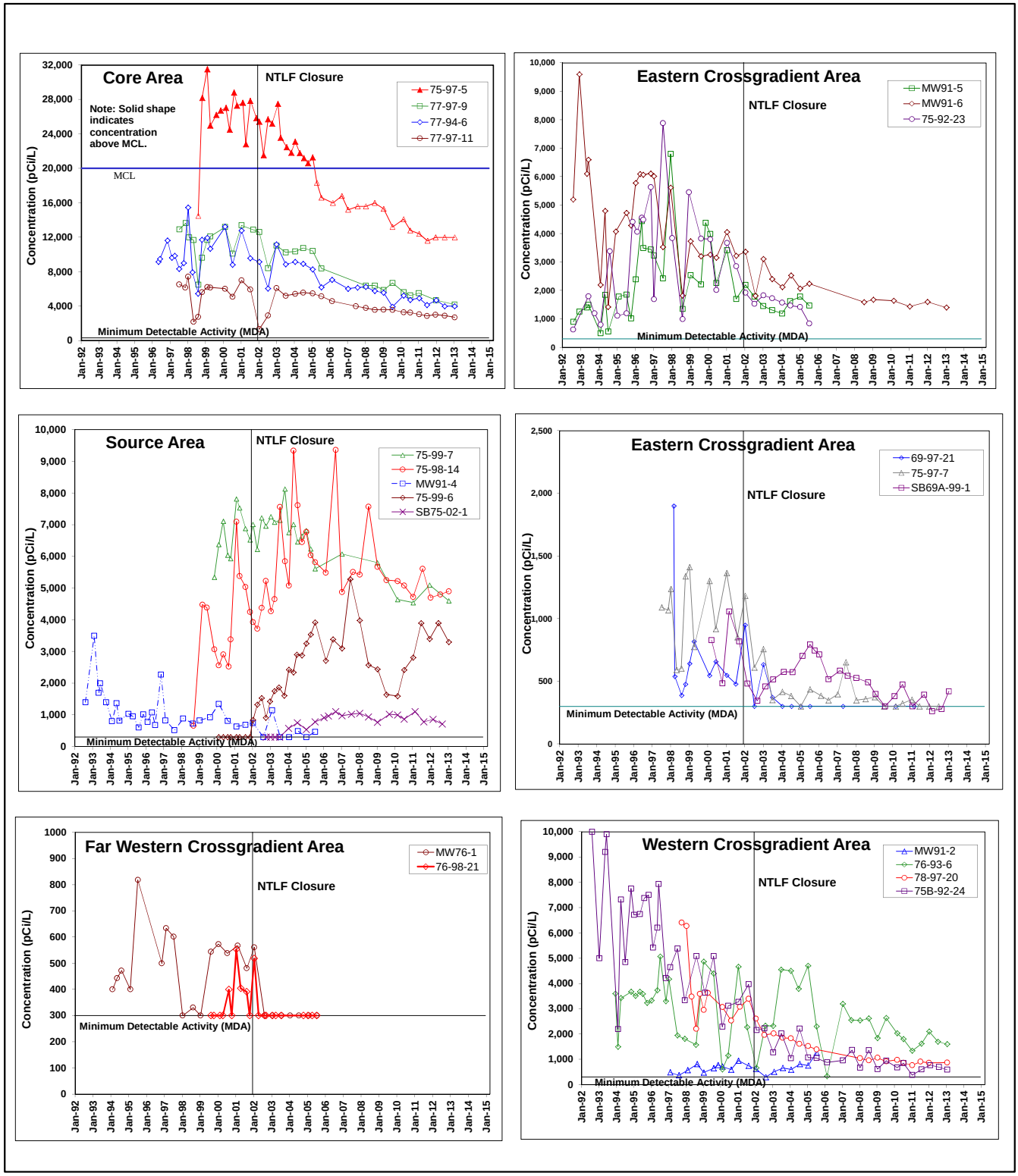


Figure 15a. Concentration Trends for Tritium in the Source, Core, and Crossgradient Areas, Building 75 Tritium Plume.

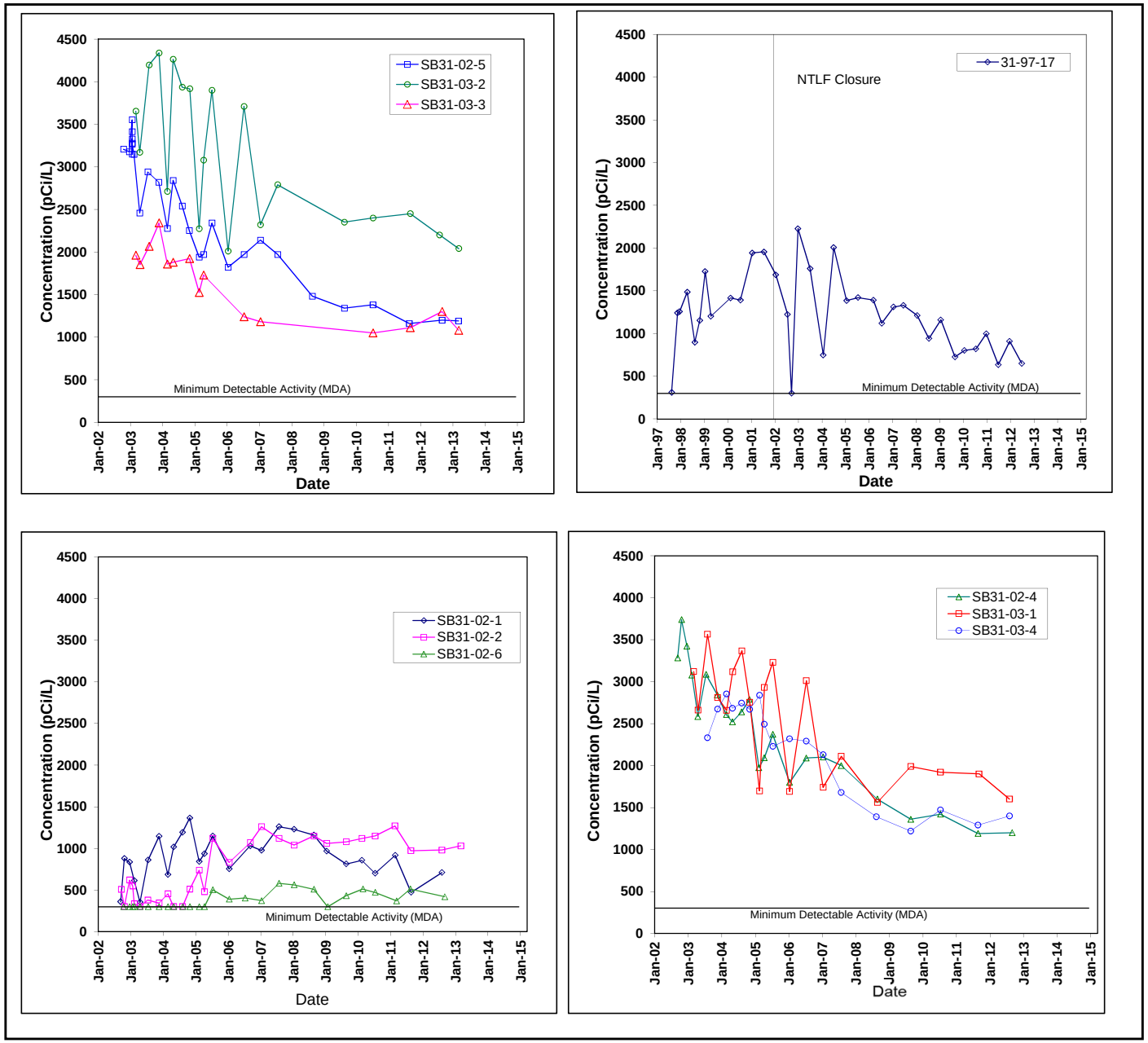


Figure 15b. Concentration Trends for Tritium in Downgradient Plume Area, Building 75 Tritium Plume.

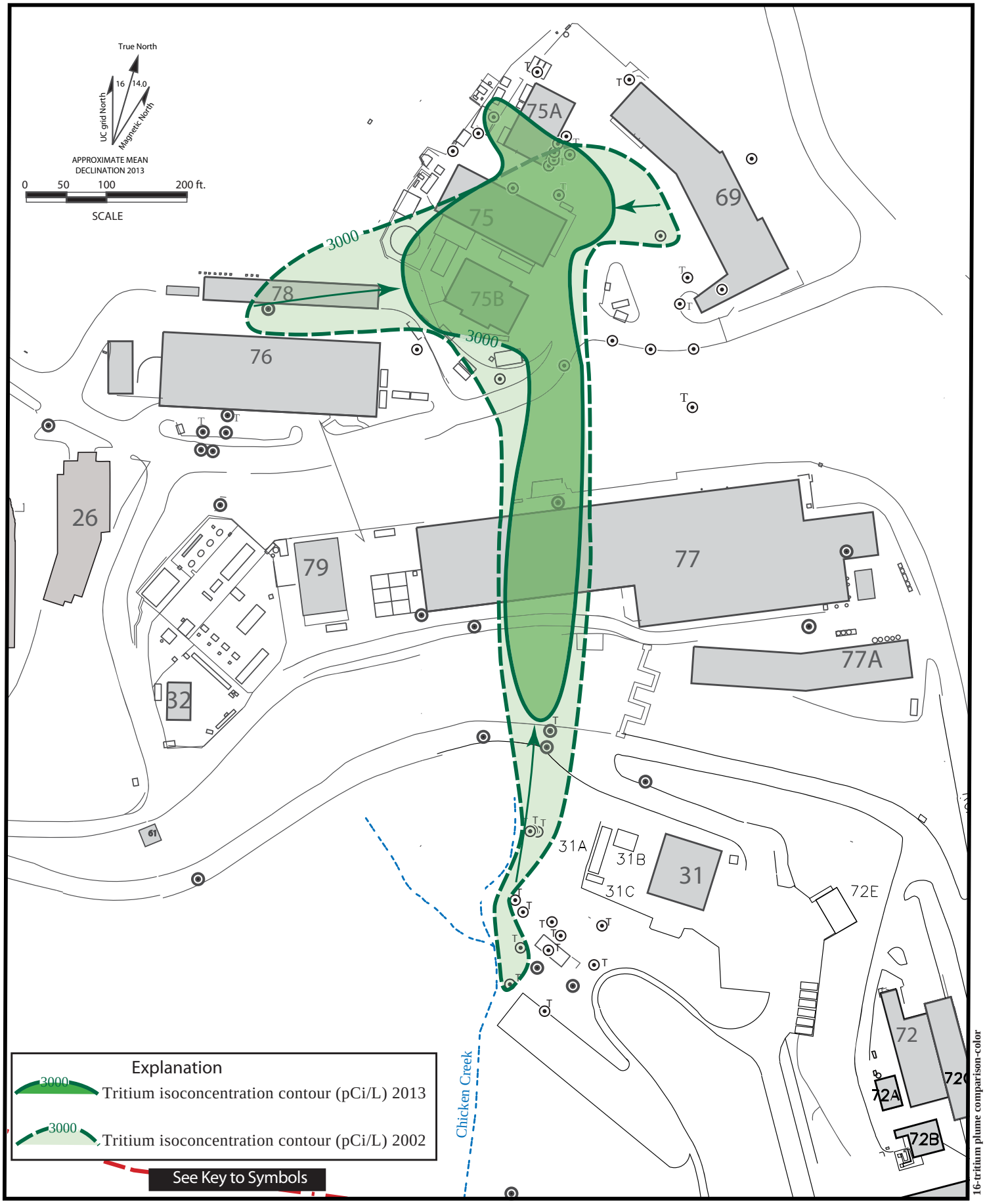


Figure 16. Change in Tritium 3,000 pCi/L Isoconcentration Contour Between 2002 and 2013.

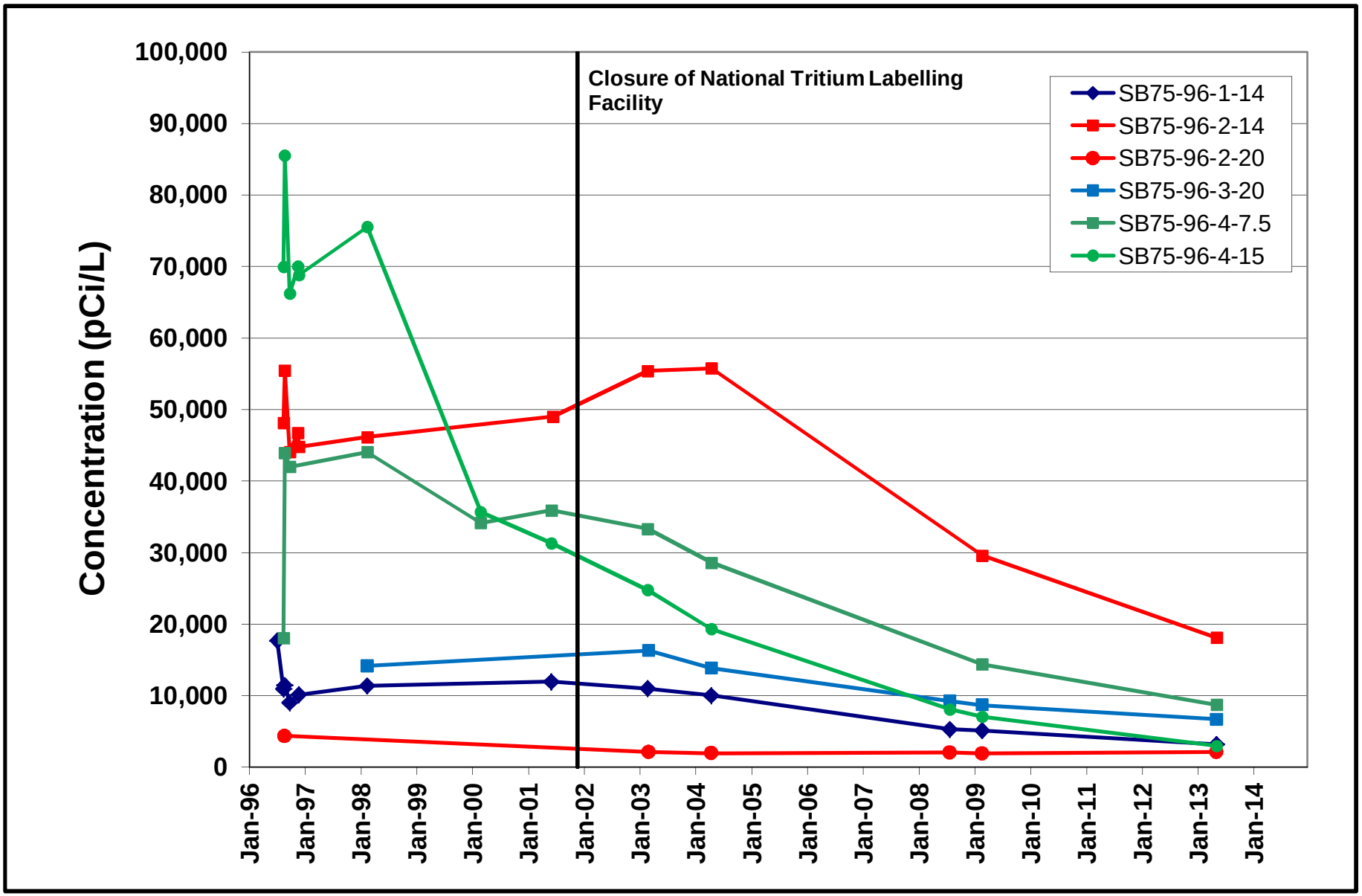


Figure 17. Concentration Trends for Tritium Detected in Soil Water Samples Collected from Lysimeters Near Buildings 75 and 75A.

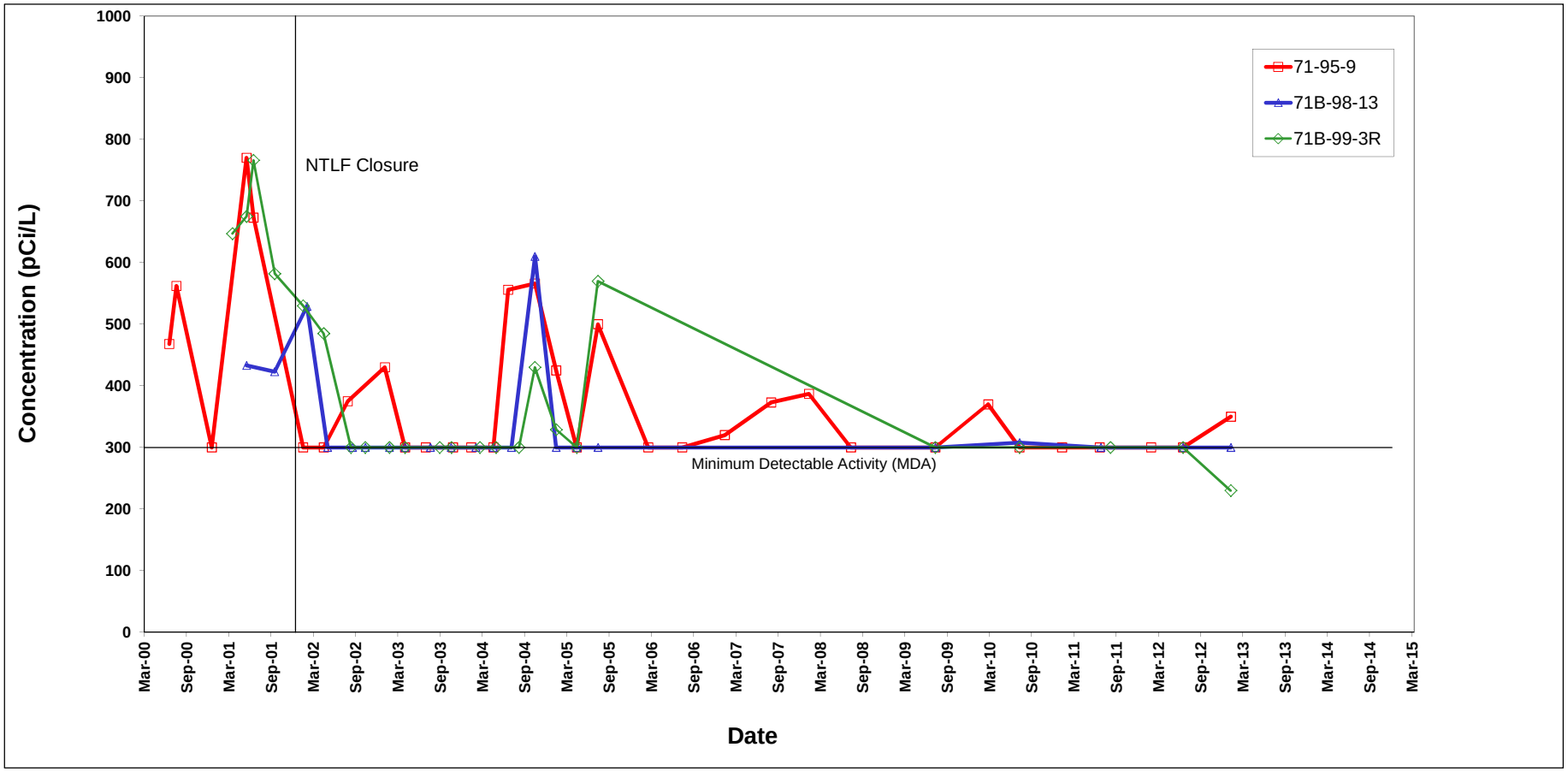


Figure 18. Concentration Trends for Tritium in the Building 71 Area.

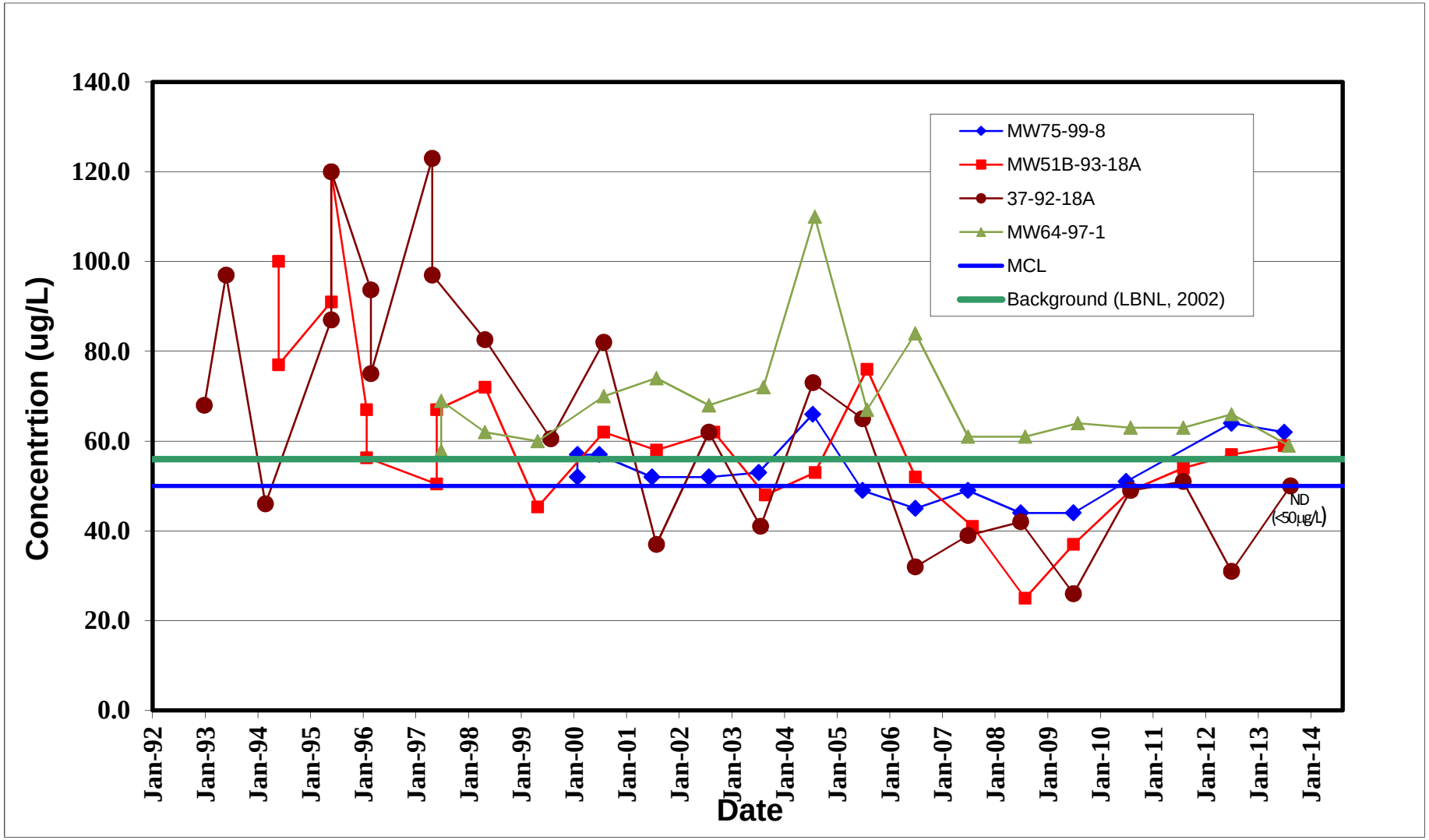


Figure 19. Concentrations of Arsenic Detected in Groundwater.

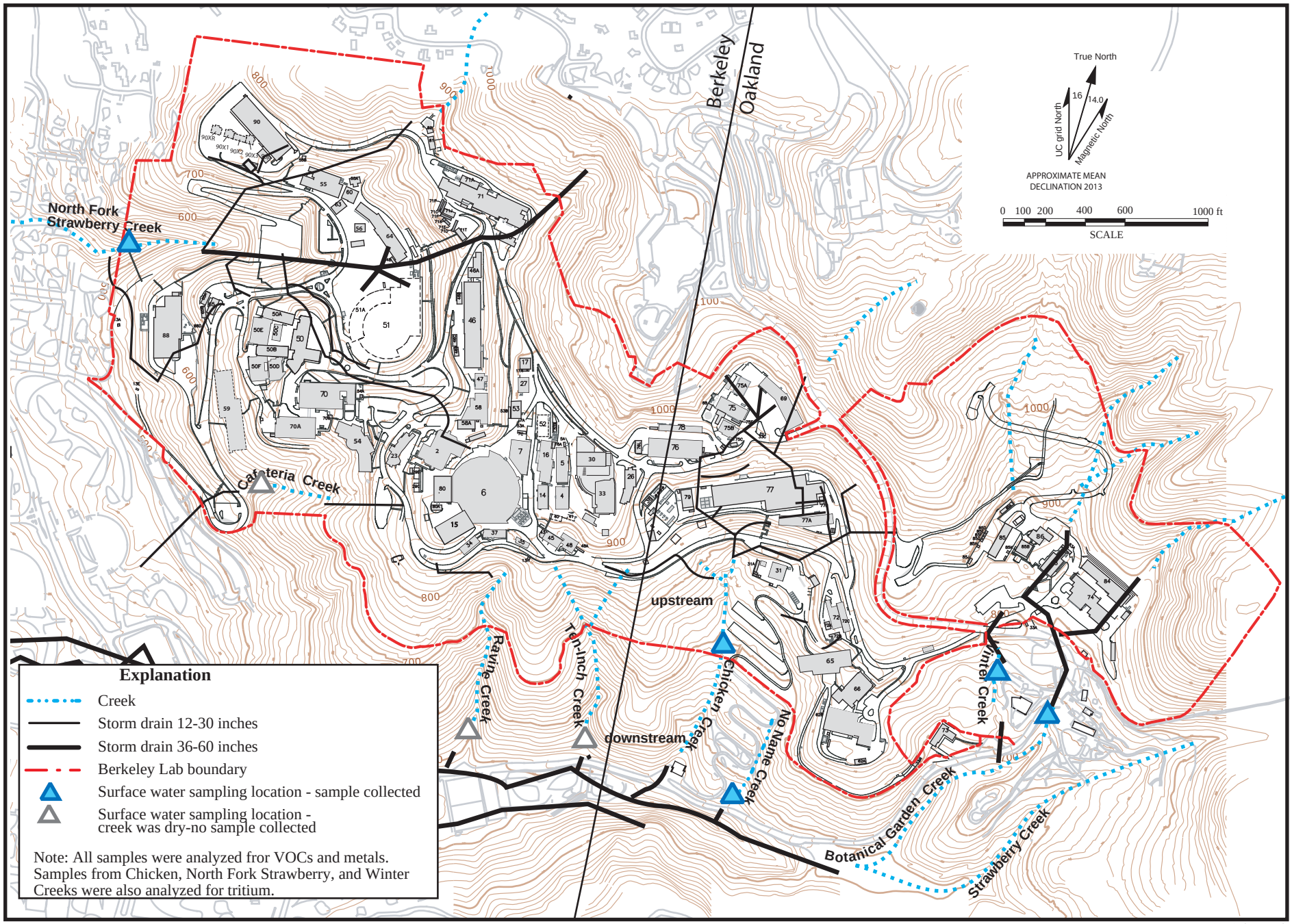


Figure 20. Surface Water Sampling Locations, Lawrence Berkeley National Laboratory.

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1/14

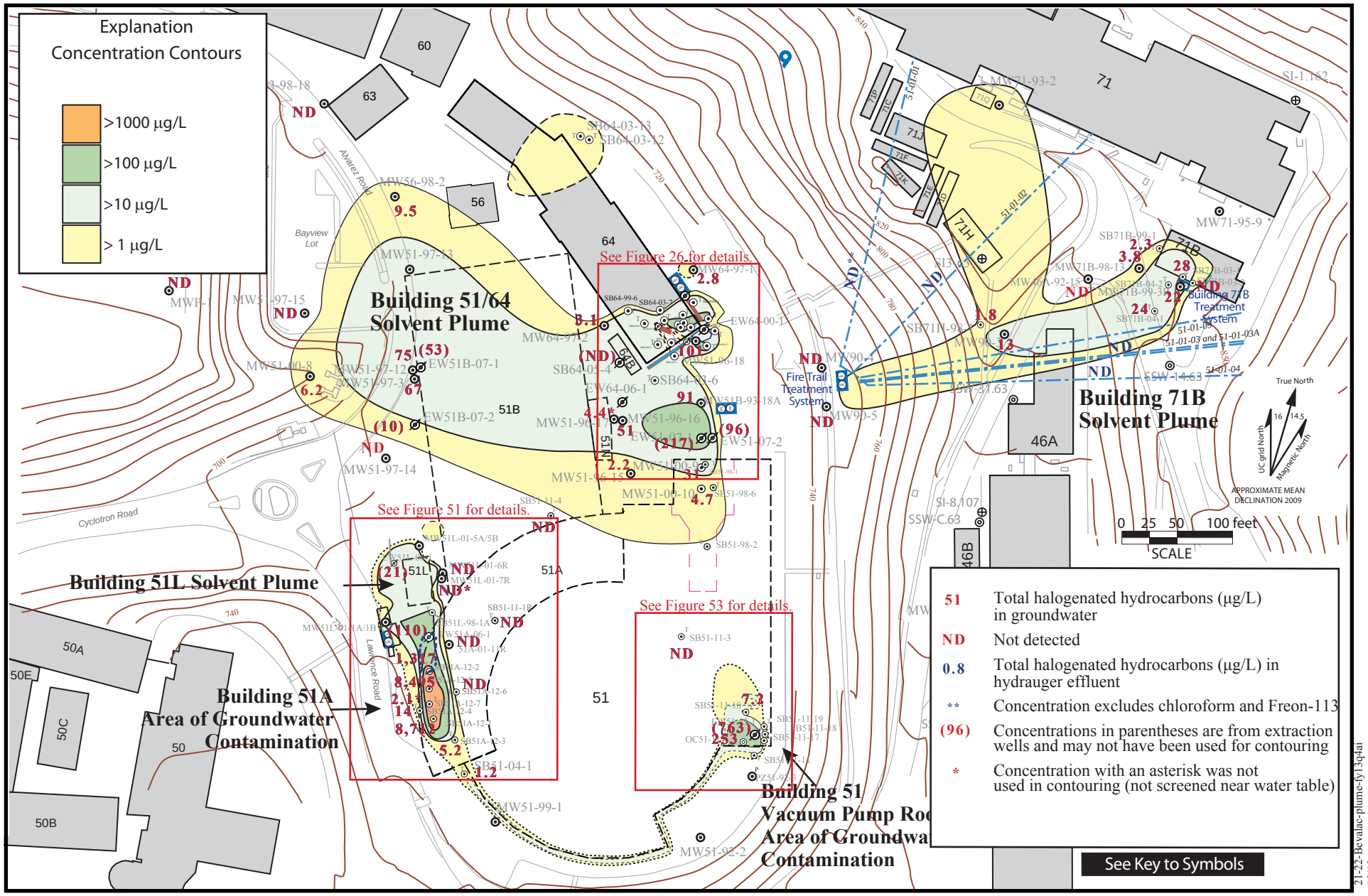


Figure 21. Isoconcentration Contour Map, Total Halogenated Hydrocarbons in Groundwater (µg/L) in the Bevalac Area, Fourth Quarter FY13.

21-22-Bevalac-plume-fy13q4ai
12/13

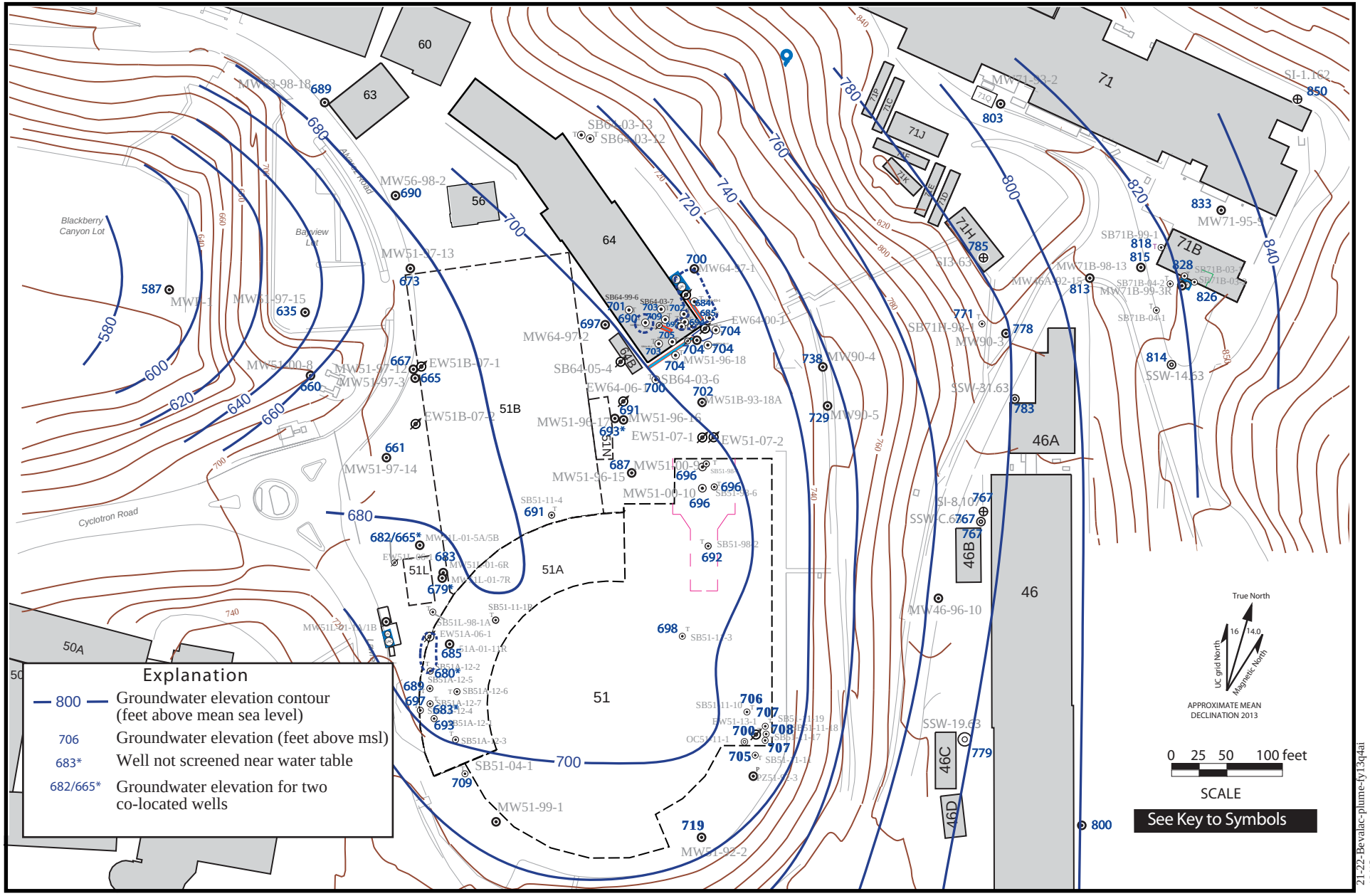
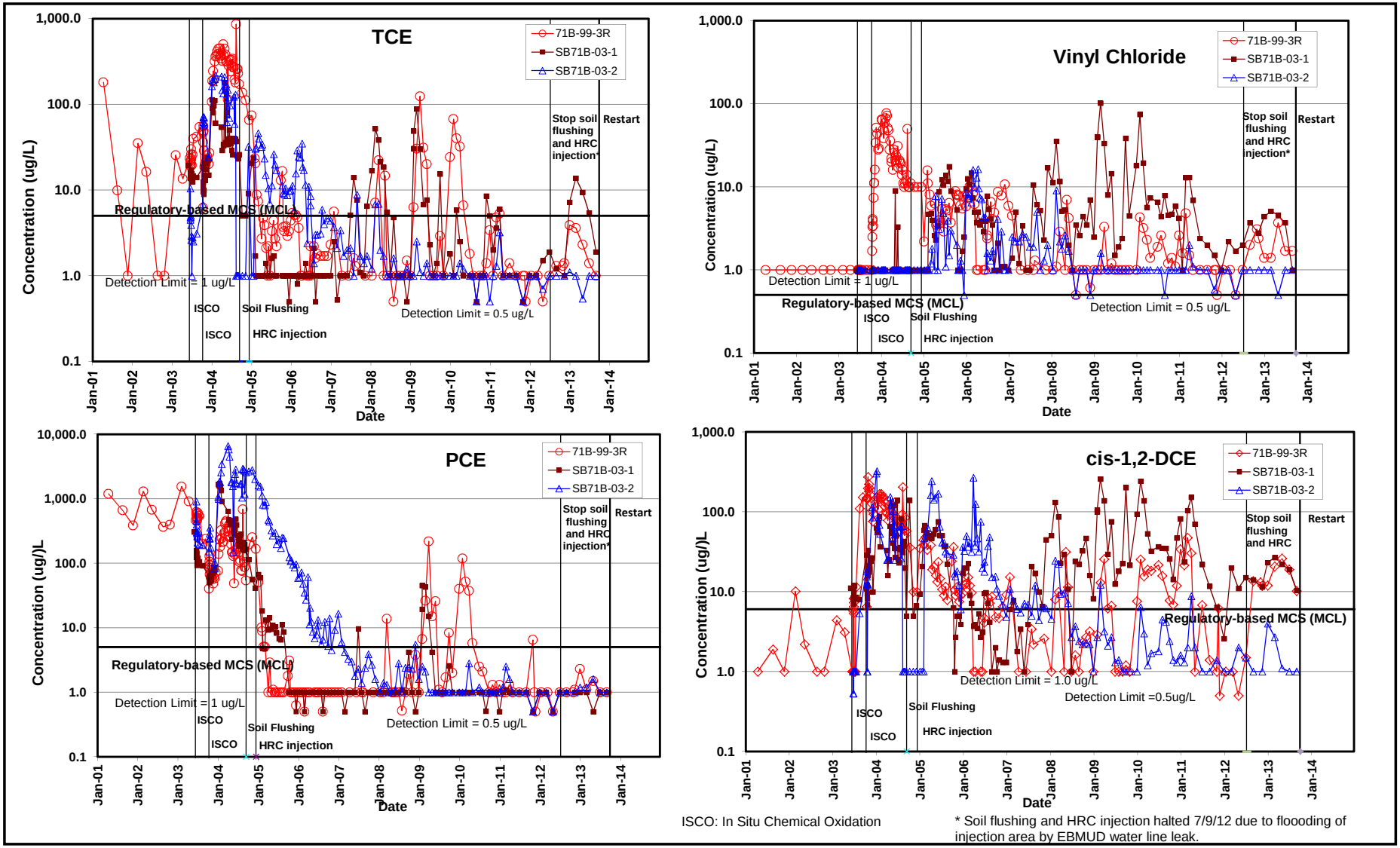


Figure 22. Water Level Elevation Map in the Bevalac Area, August 2013.

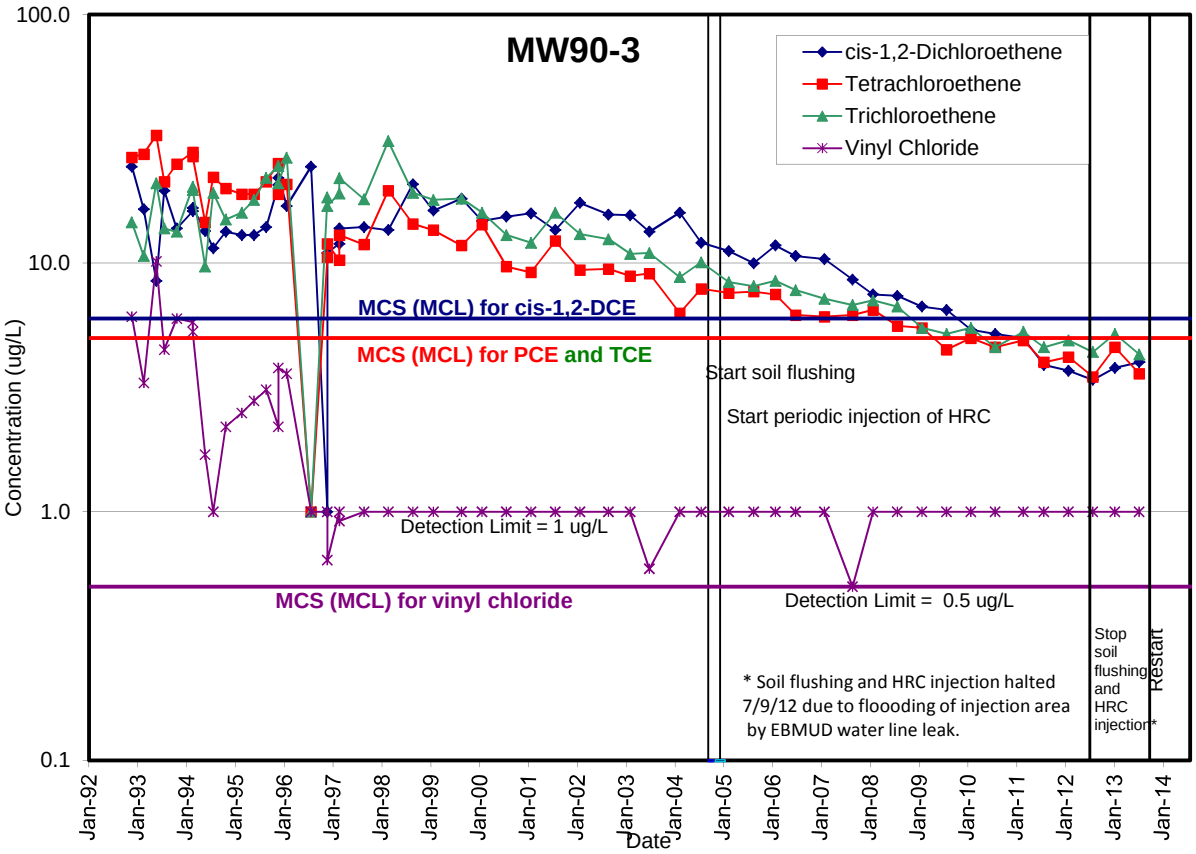


ISCO: In Situ Chemical Oxidation

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

Figure 23. Concentration Trends for Individual VOCs, Building 71B Plume Source Area.

23-24-71B to 10-13.xls



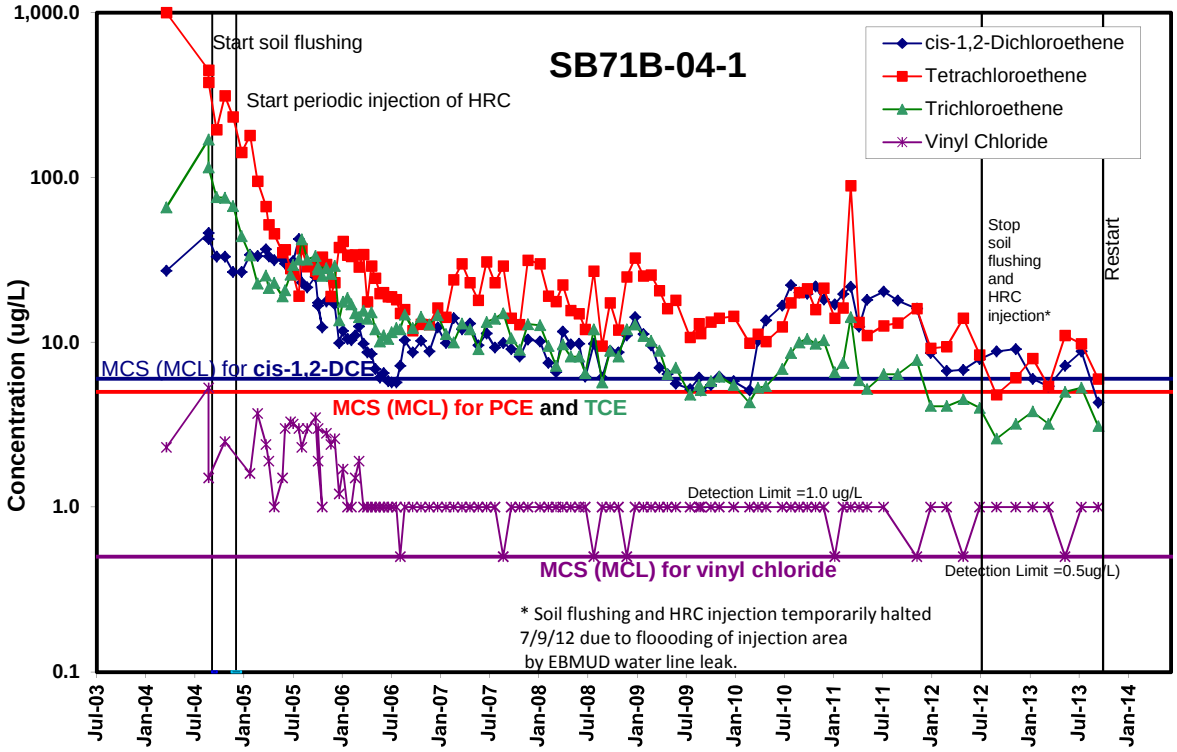


Figure 24. Concentration Trends for Individual VOCs, Building 71B Plume Core Area.

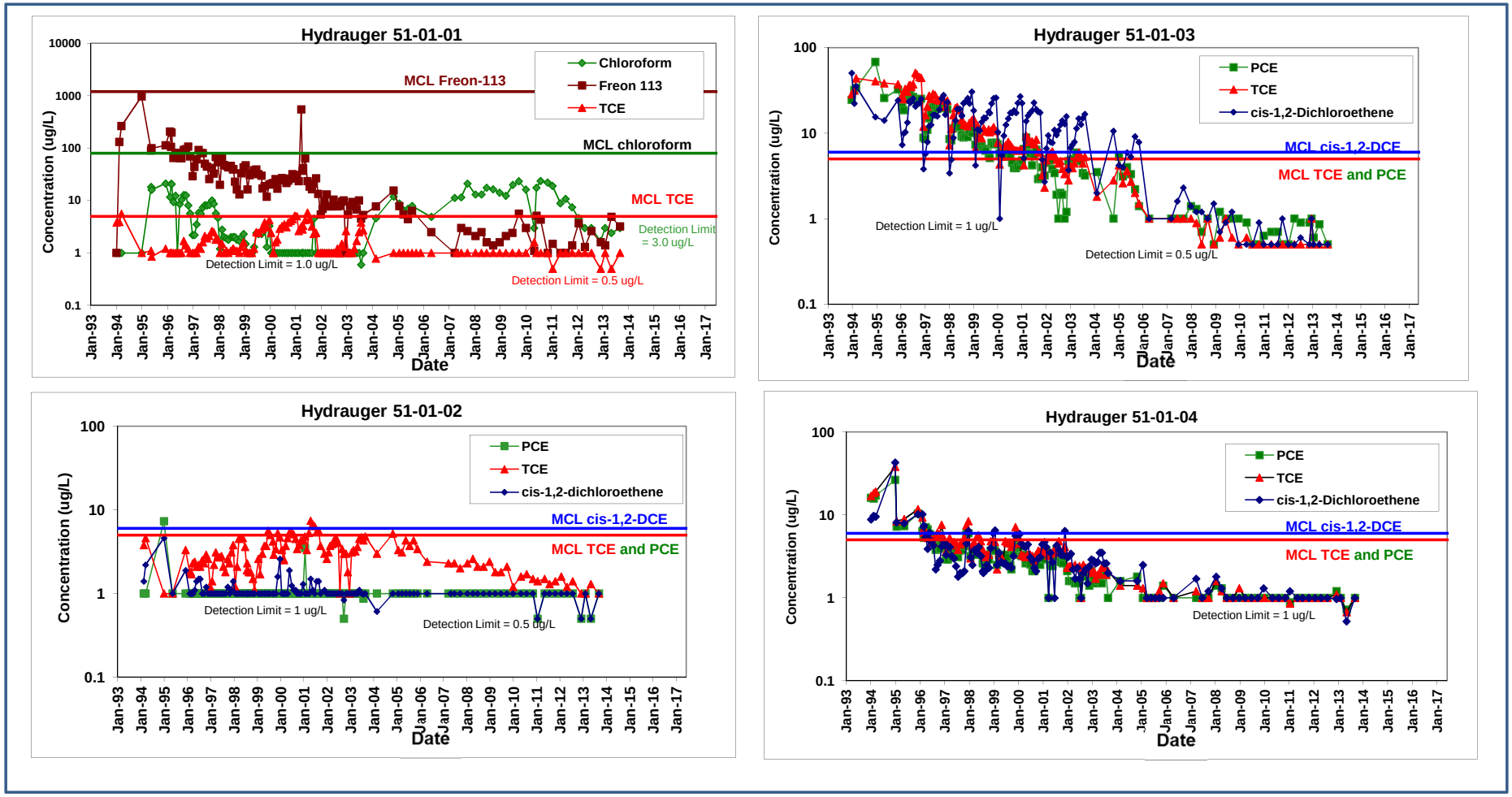


Figure 25. Concentration Trends for VOCs in Hydrauger Effluent.

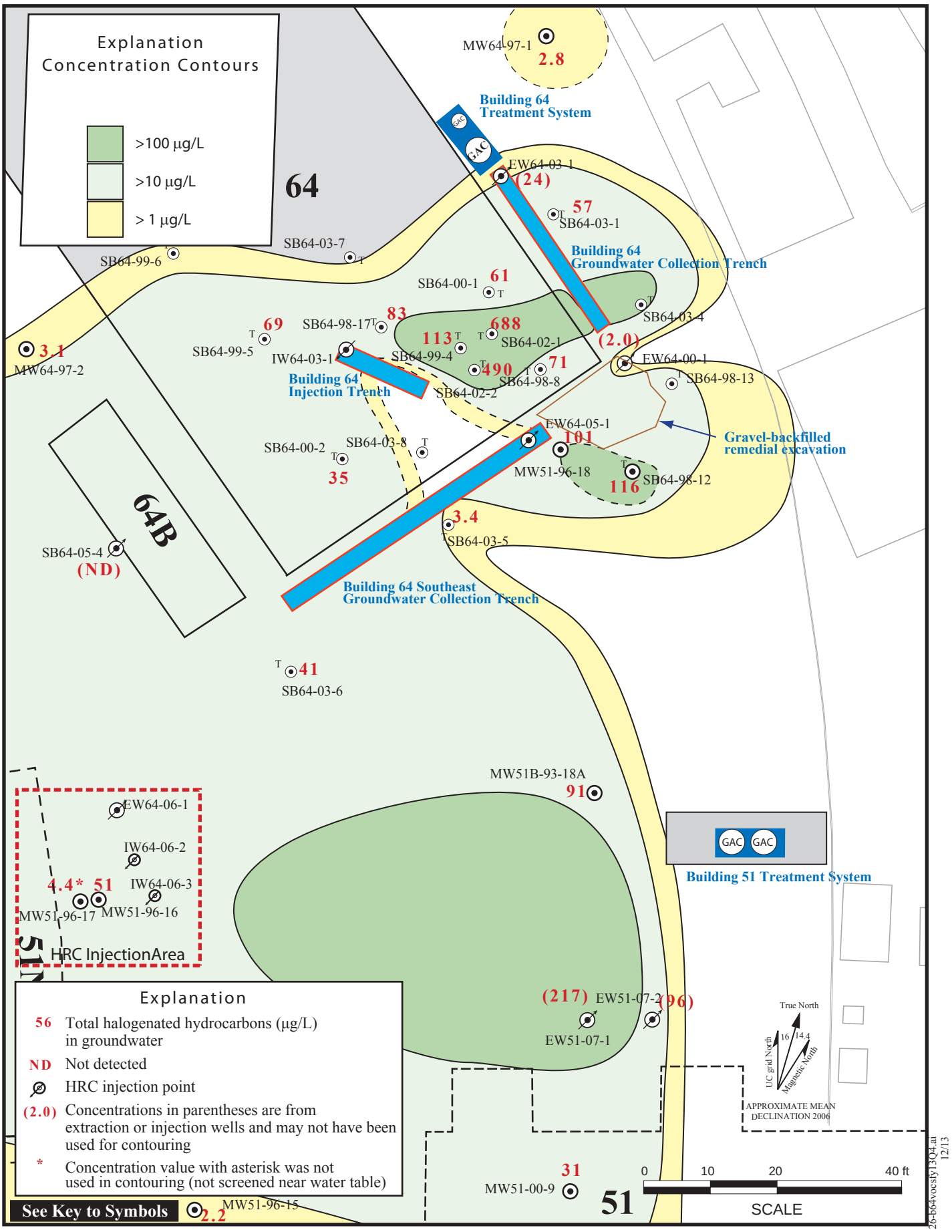


Figure 26. Isoconcentration Contour Map, Total Halogenated Hydrocarbons in Groundwater (µg/L) in the Source Area of the Building 51/64 Solvent Plume, Fourth Quarter FY13.

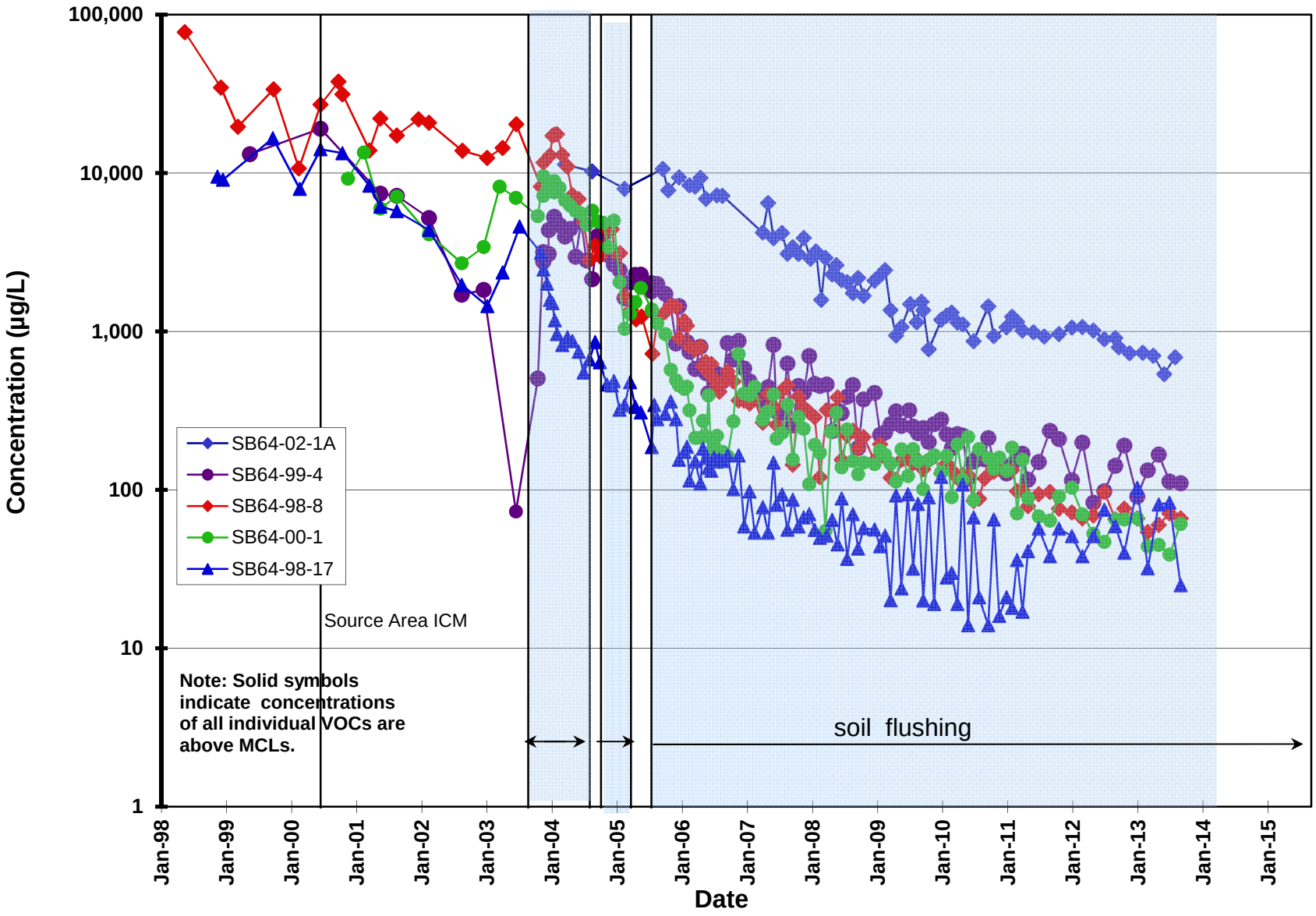


Figure 27a. Concentration Trends for Total VOCs in the Source Area of the Building 51/64 Groundwater Solvent Plume.

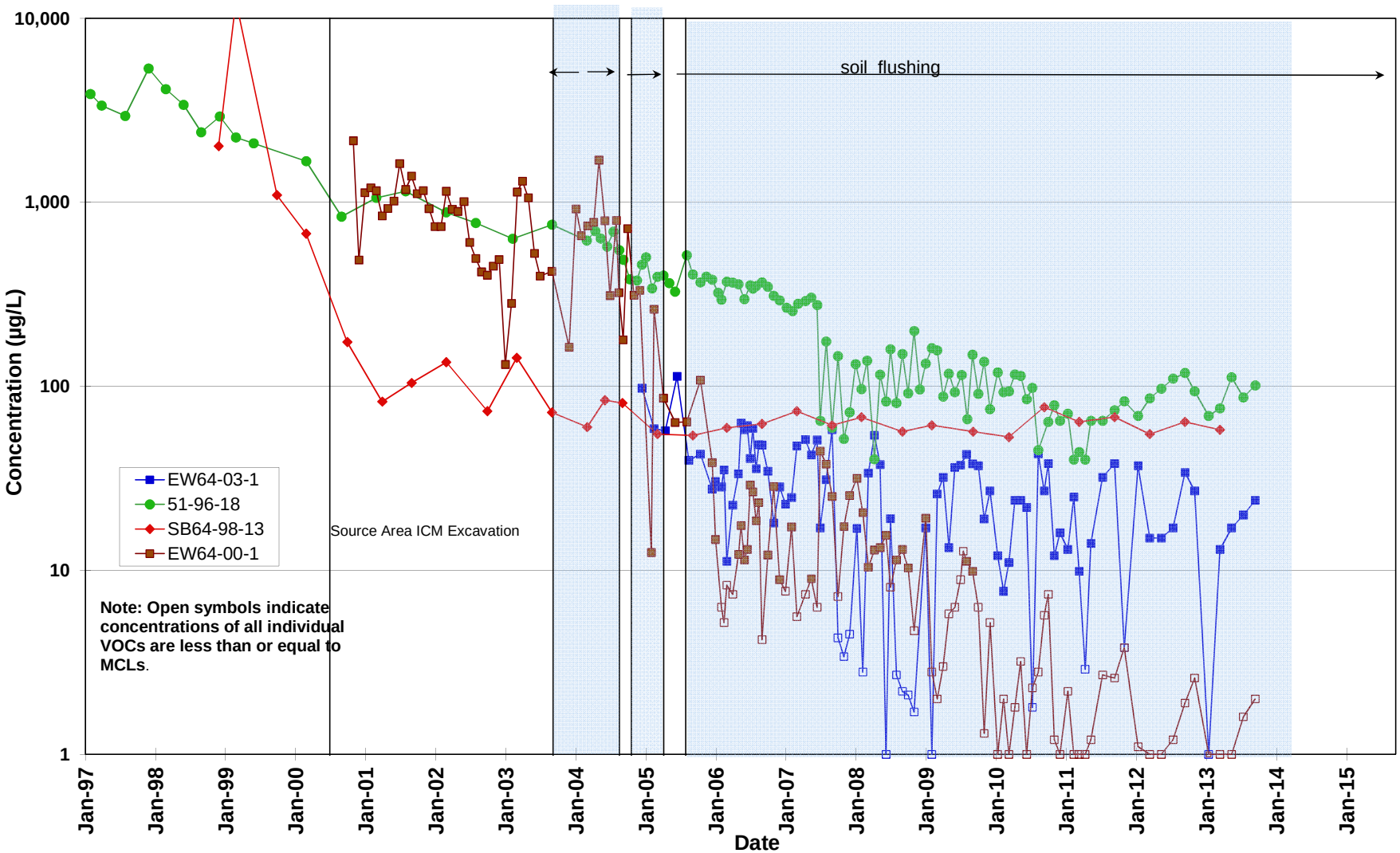


Figure 27b. Concentration Trends for Total VOCs in the Source Area of the Building 51/64 Groundwater Solvent Plume.

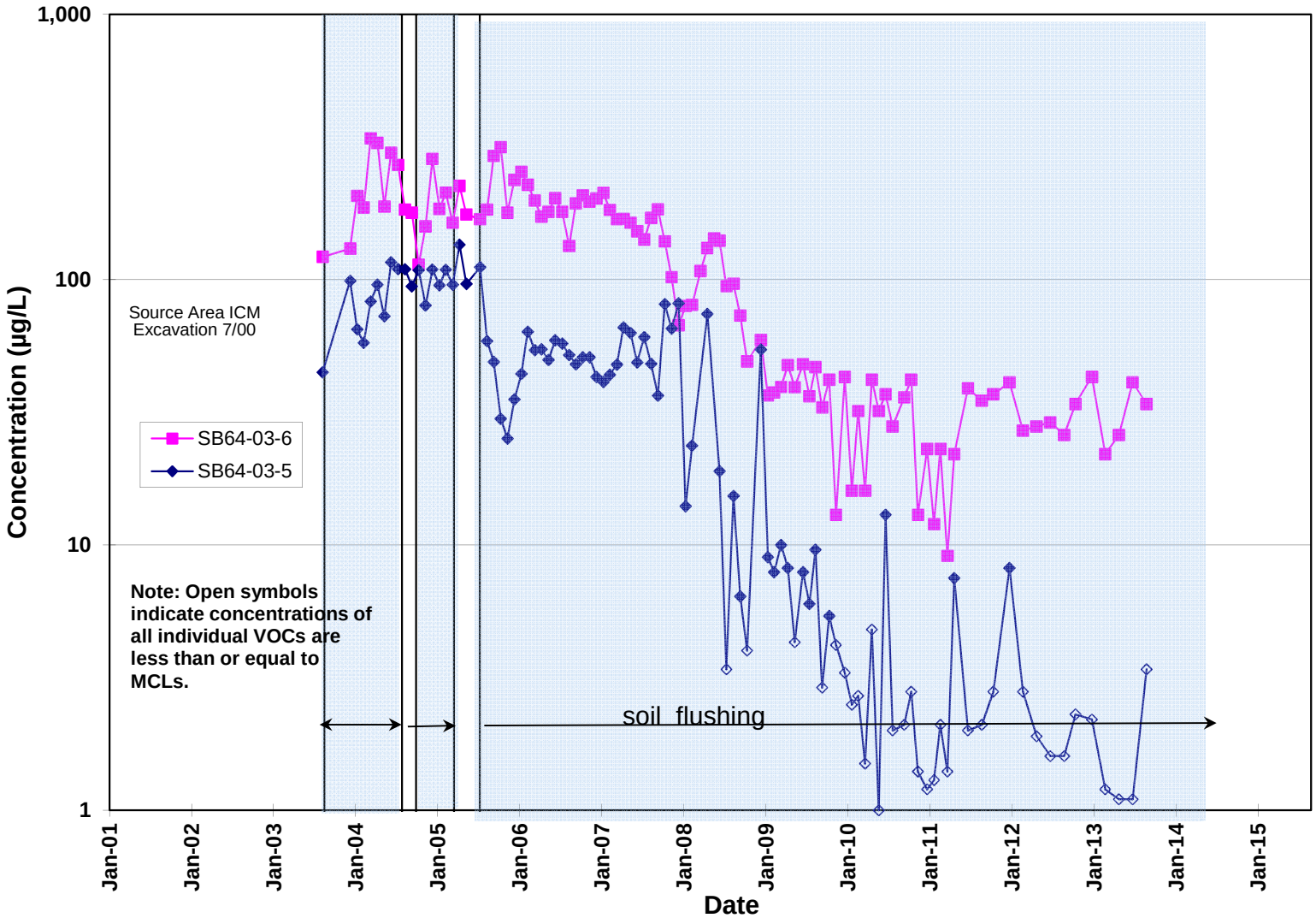


Figure 28. Concentration Trends for Total VOCs in the Upgradient Core Area of the Building 51/64 Groundwater Solvent Plume.

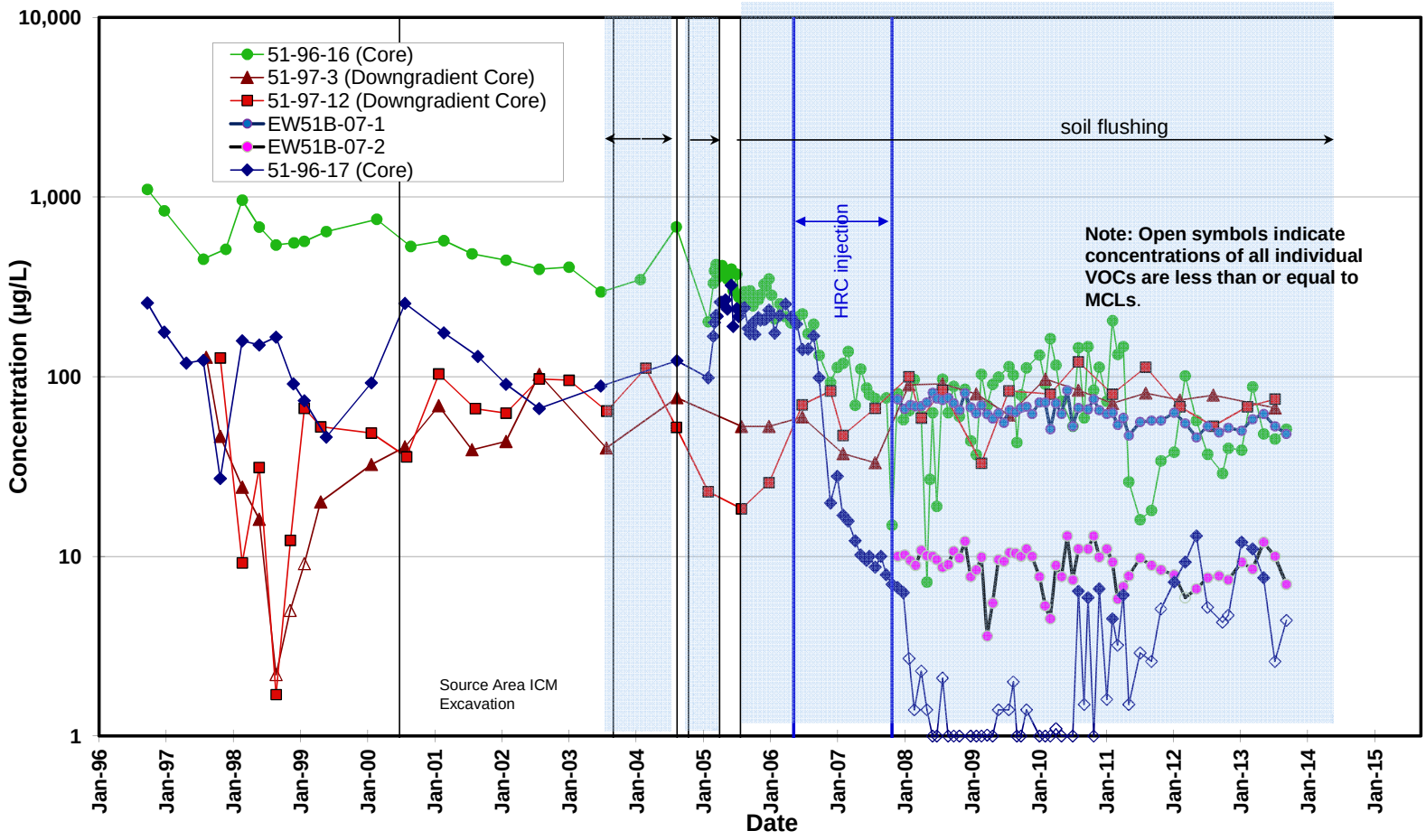


Figure 29. Concentration Trends for Total VOCs in the Core and Downgradient Areas of the Building 51/64 Groundwater Solvent Plume.

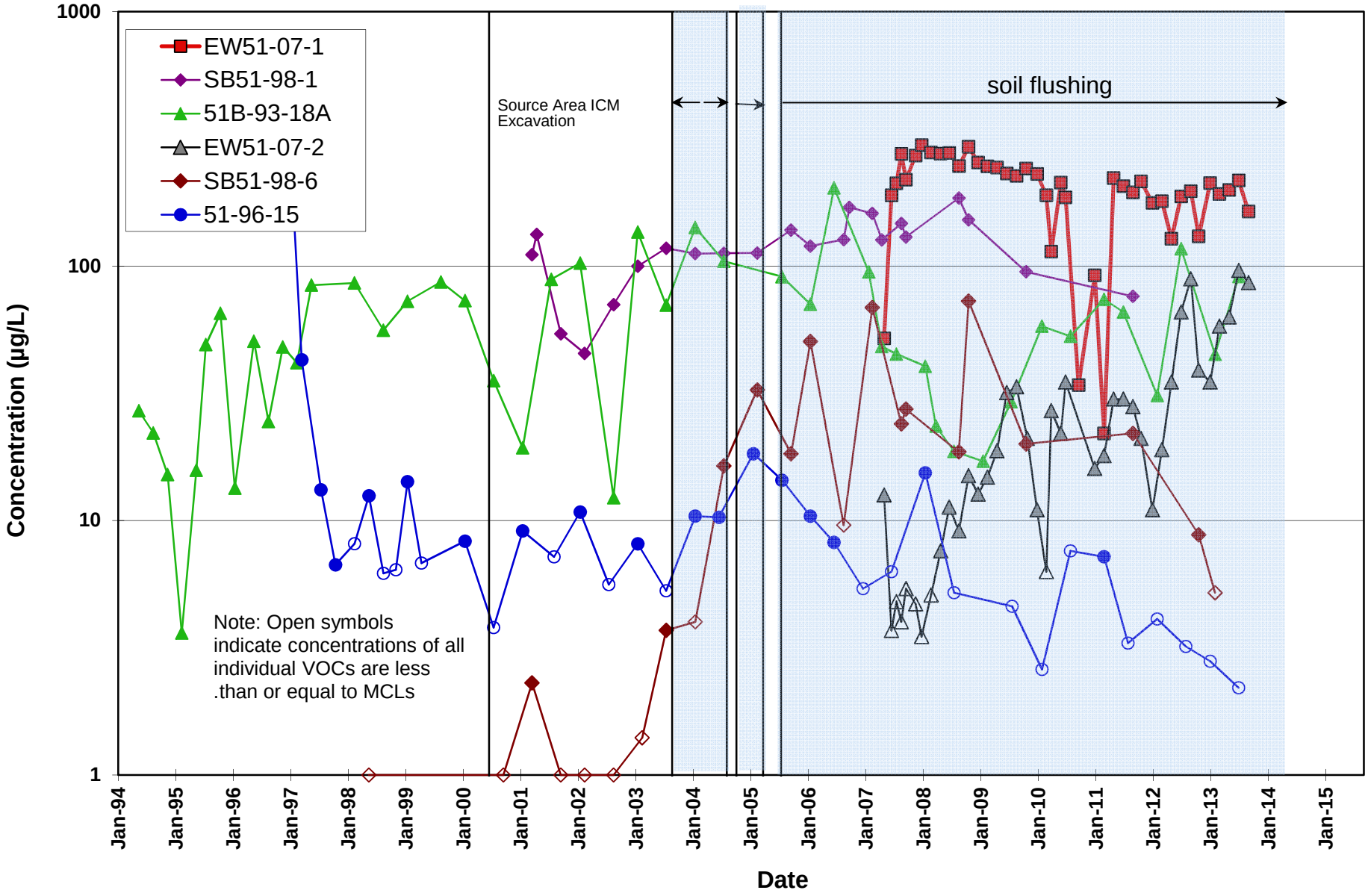


Figure 30a. Concentration Trends for Total VOCs in the Southeastern Crossgradient Area of the Building 51/64 Groundwater Solvent Plume.

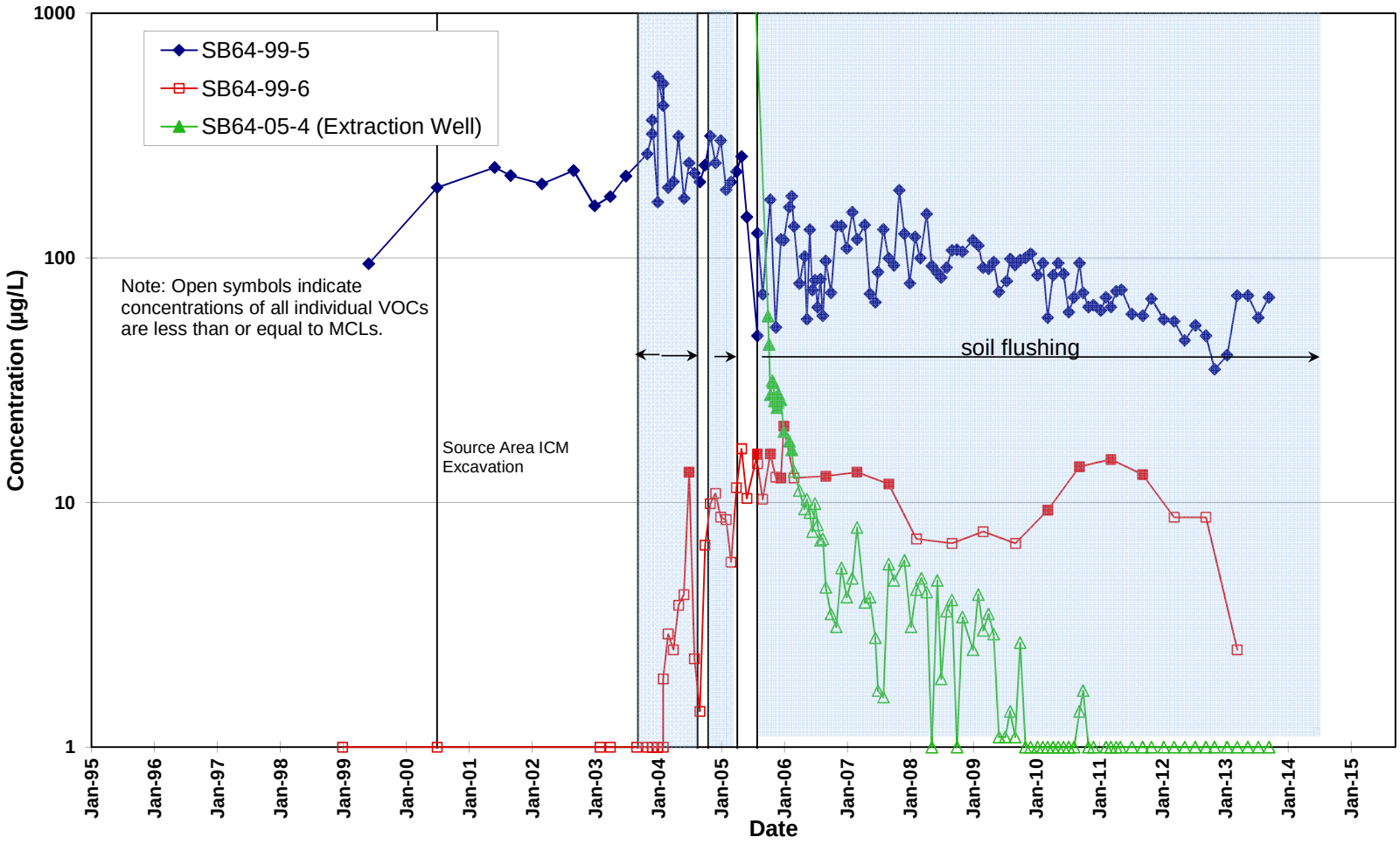


Figure 30b. Concentration Trends for Total VOCs in the Northwestern Crossgradient Area of the Building 51/64 Groundwater Solvent Plume.

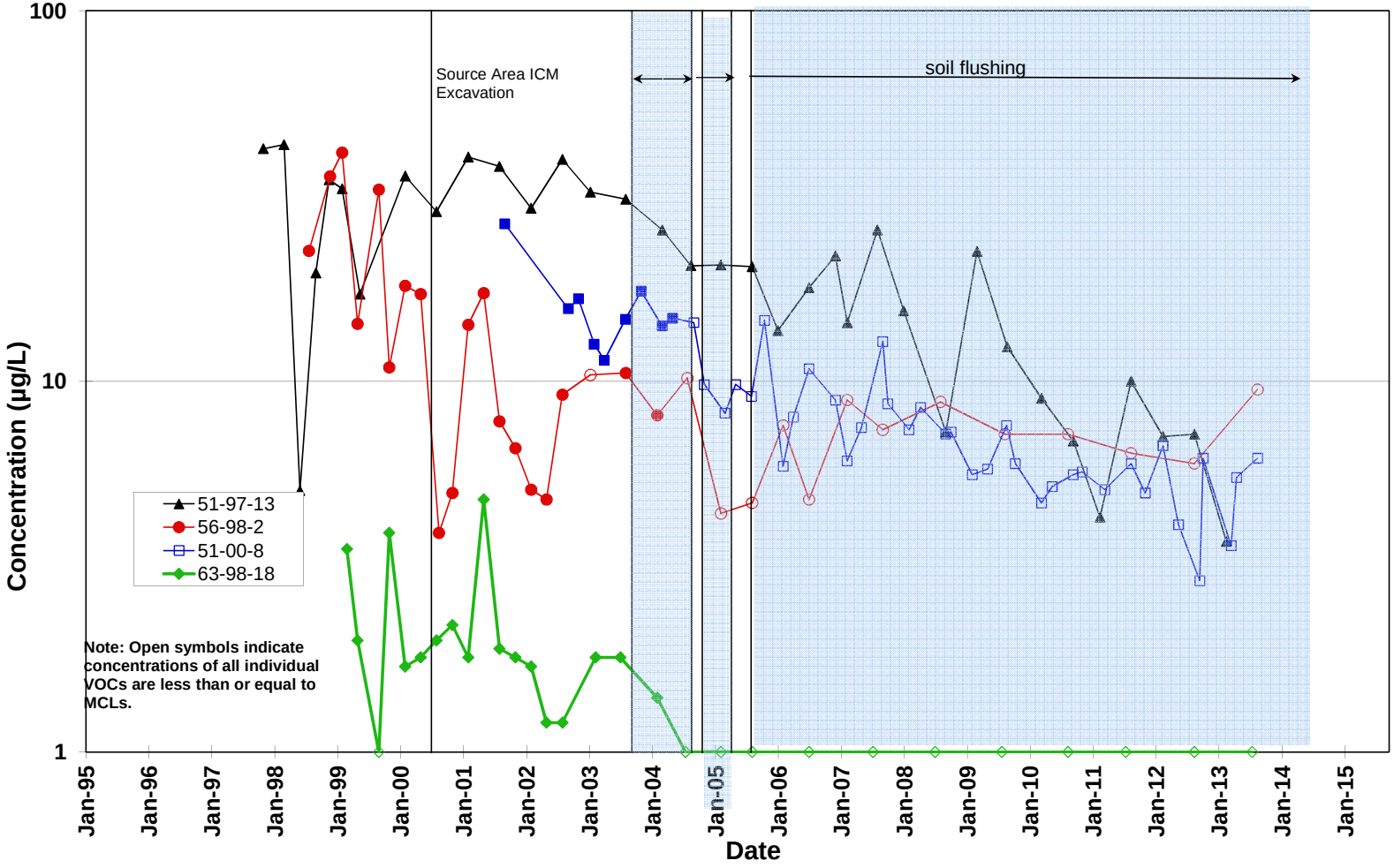


Figure 31. Concentration Trends for Total VOCs in the Downgradient Area of the Building 51/64 Groundwater Solvent Plume.

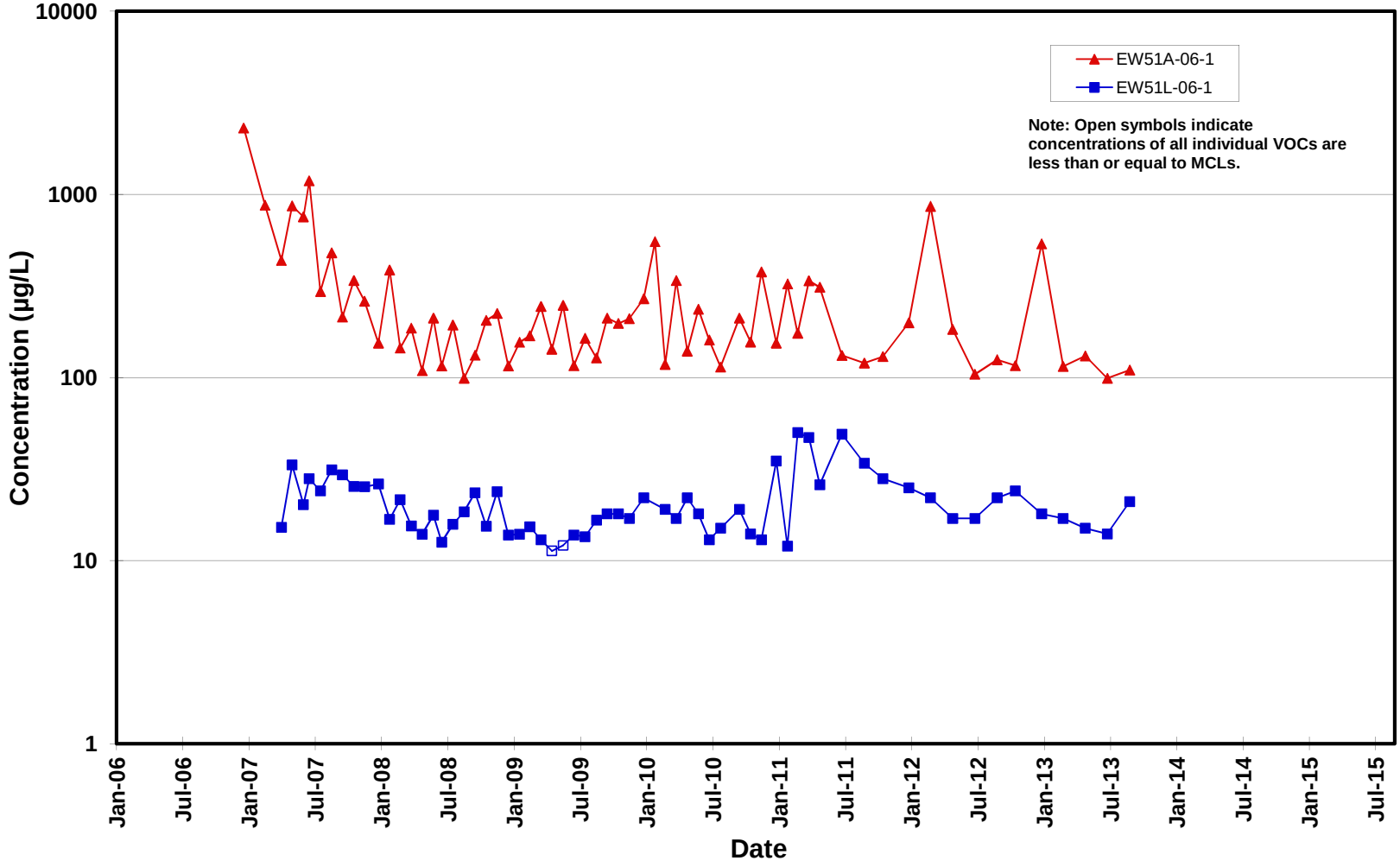


Figure 32. Concentration Trends for Total VOCs in EW51A-06-1 and EW51L-06-1, Building 51L Groundwater Solvent Plume.

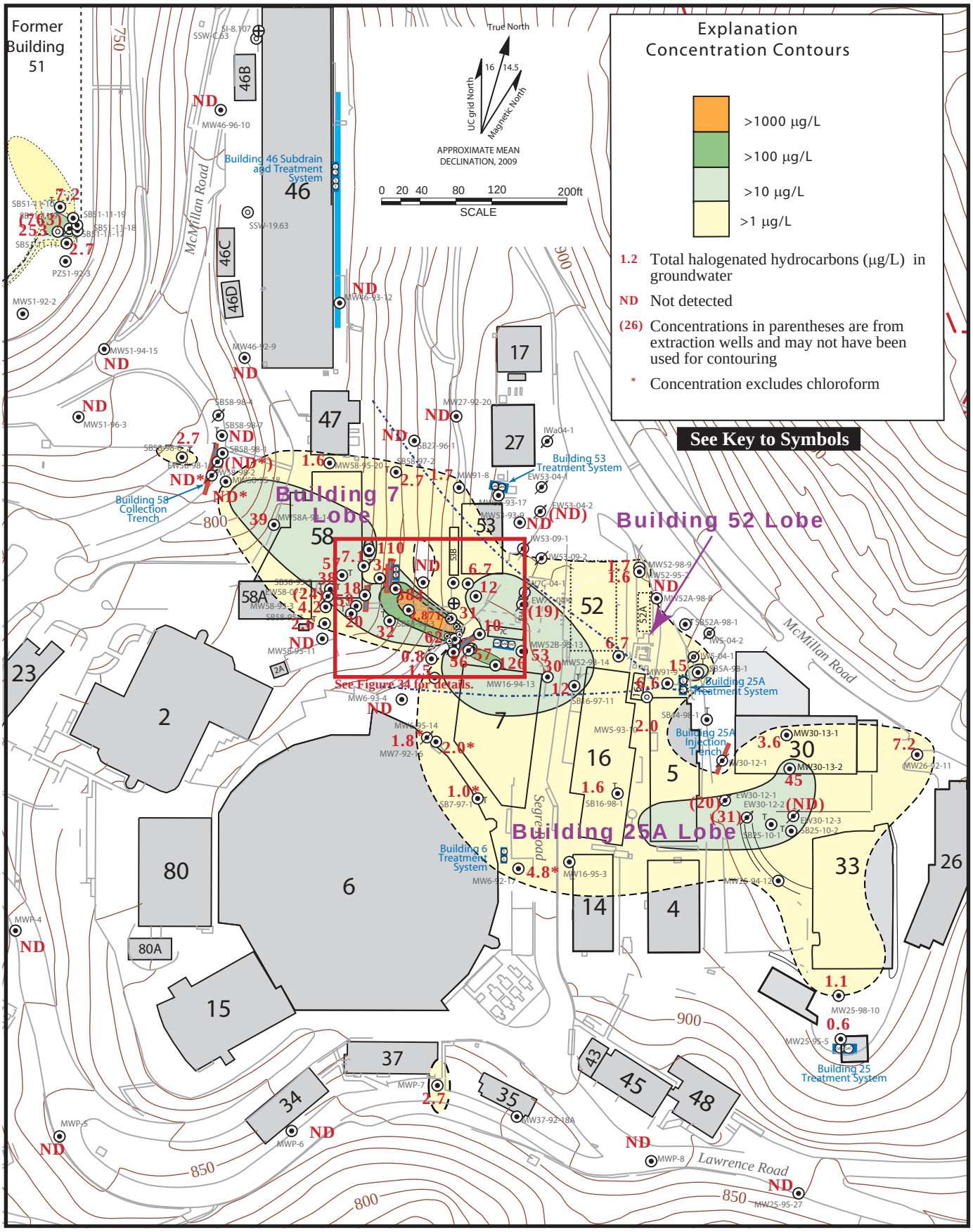


Figure 33. Isoconcentration Contour Map, Total Halogenated Hydrocarbons in Groundwater (µg/L) in the Old Town Area, Fourth Quarter FY13.

33-35-OT FY13Q4.ai
12/13

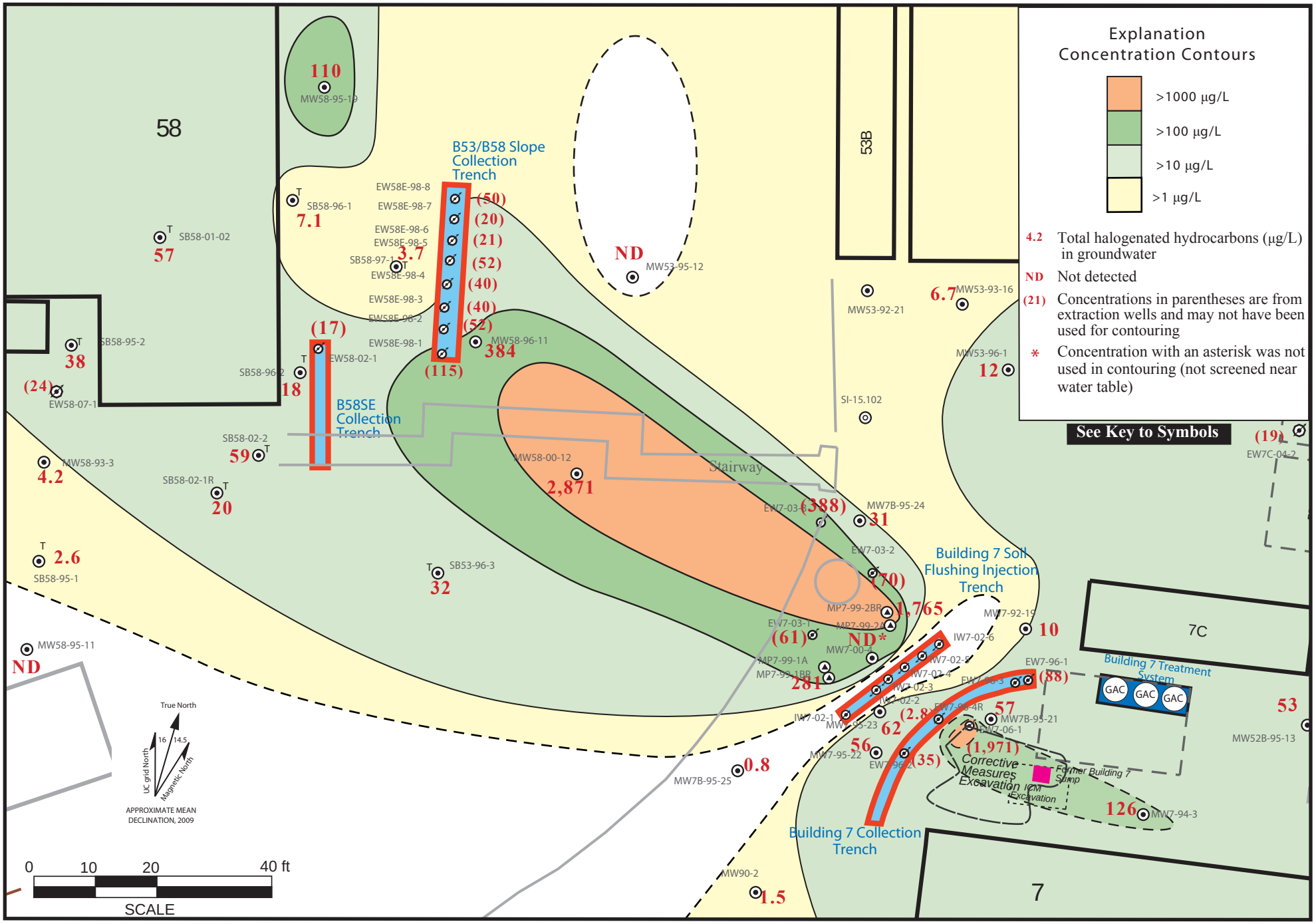


Figure 34. Isoconcentration Contour Map, Total Halogenated Hydrocarbons in Groundwater (µg/L) in the Source Area of the Old Town Solvent Plume, Fourth Quarter FY13.

34-ot sumpVOCs fy13q4.ai
12/13

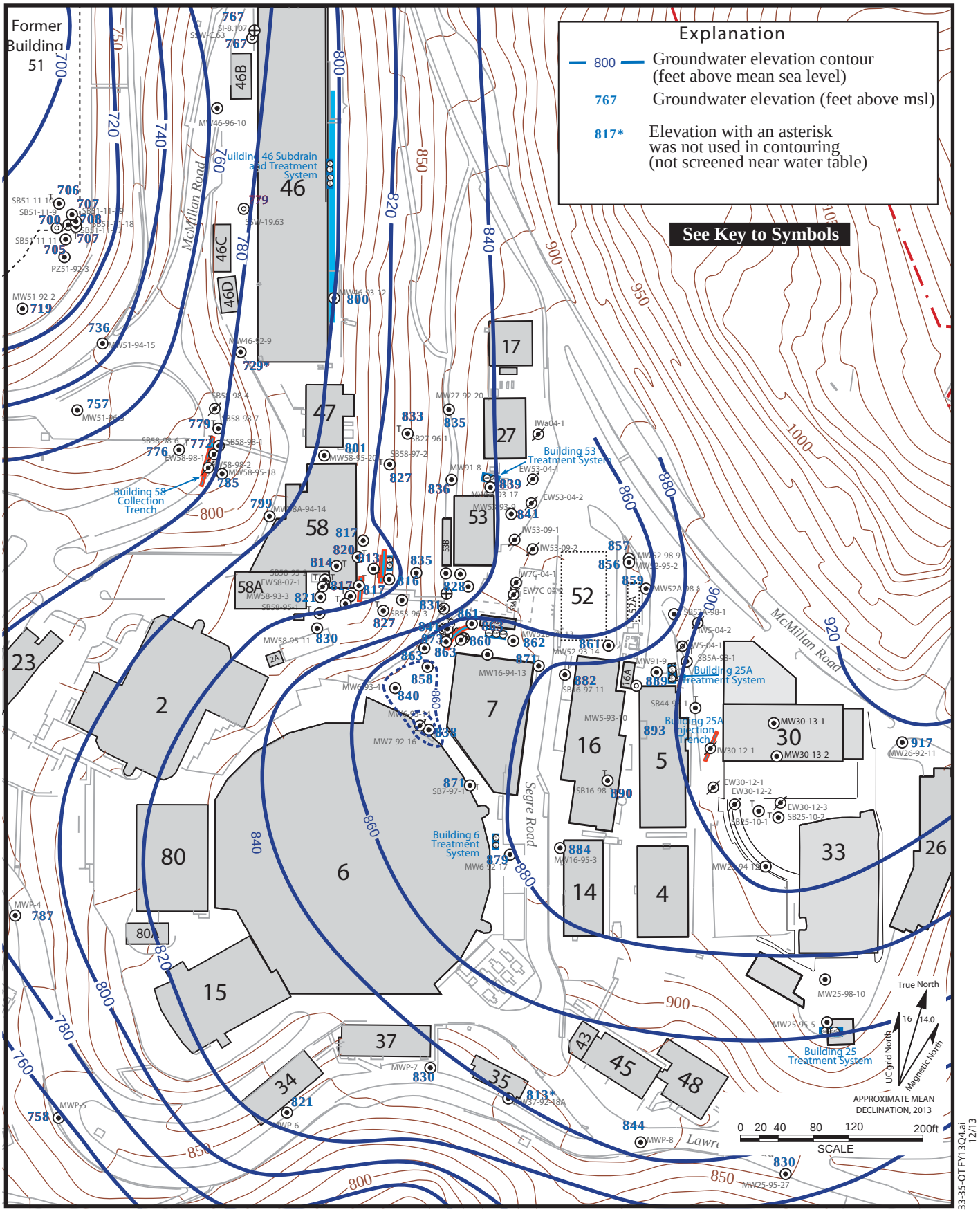


Figure 35. Water Level Elevation Map of the Old Town Area, August 2013.

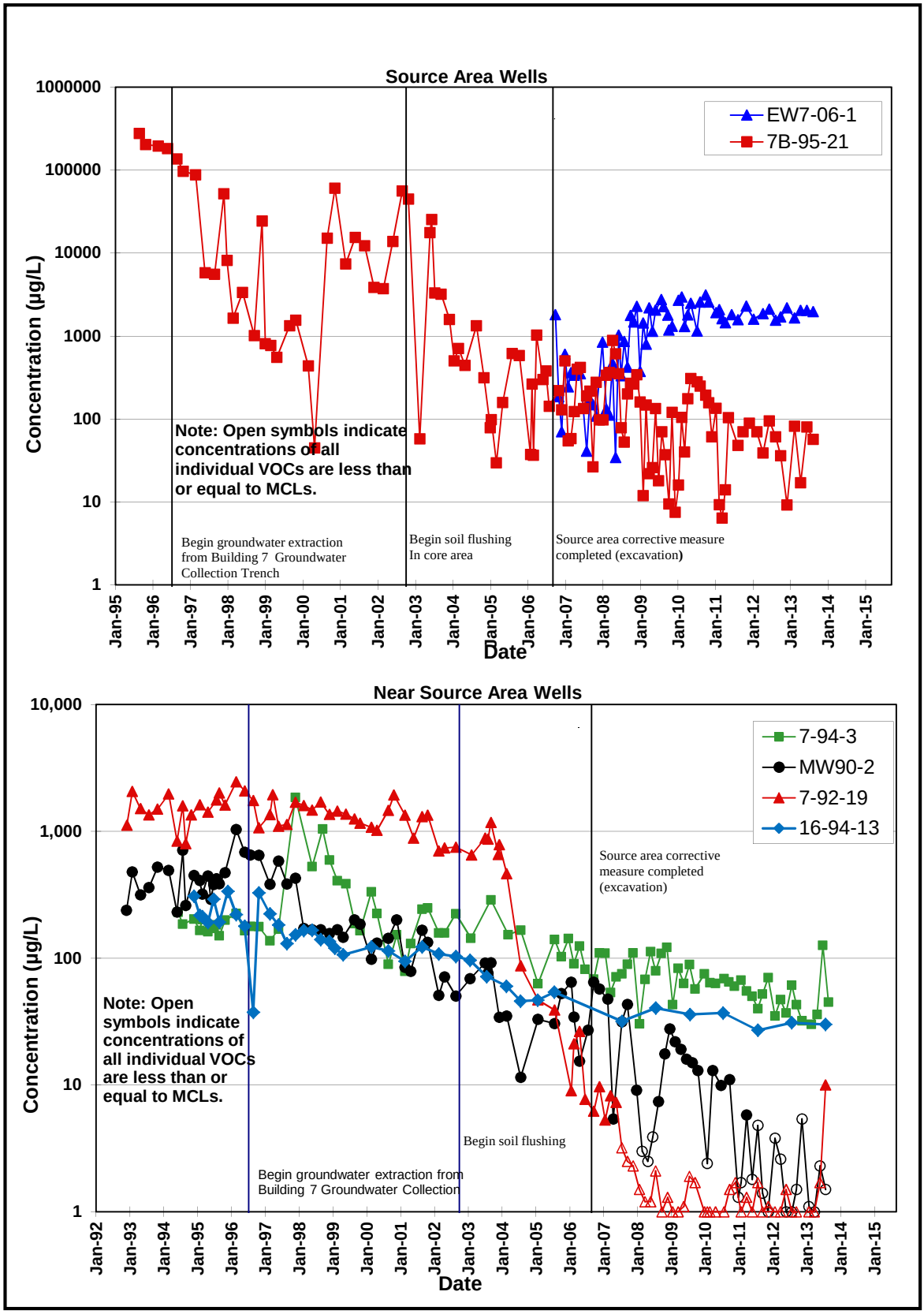


Figure 36a. Concentration Trends for Total VOCs, Building 7 Lobe Source and Near Source Areas

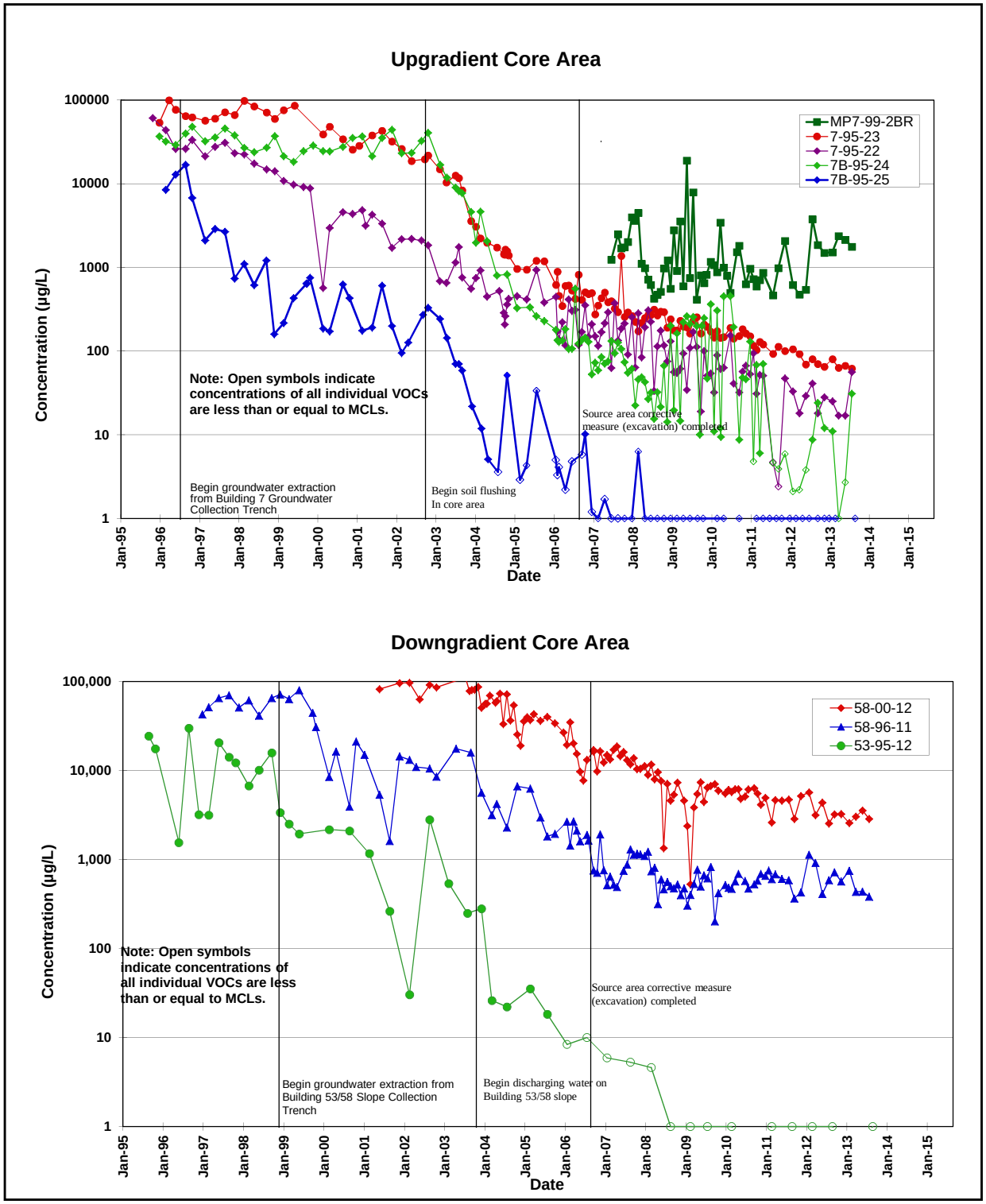


Figure 36b. Concentration Trends for Total VOCs, Building 7 Lobe Core Areas.

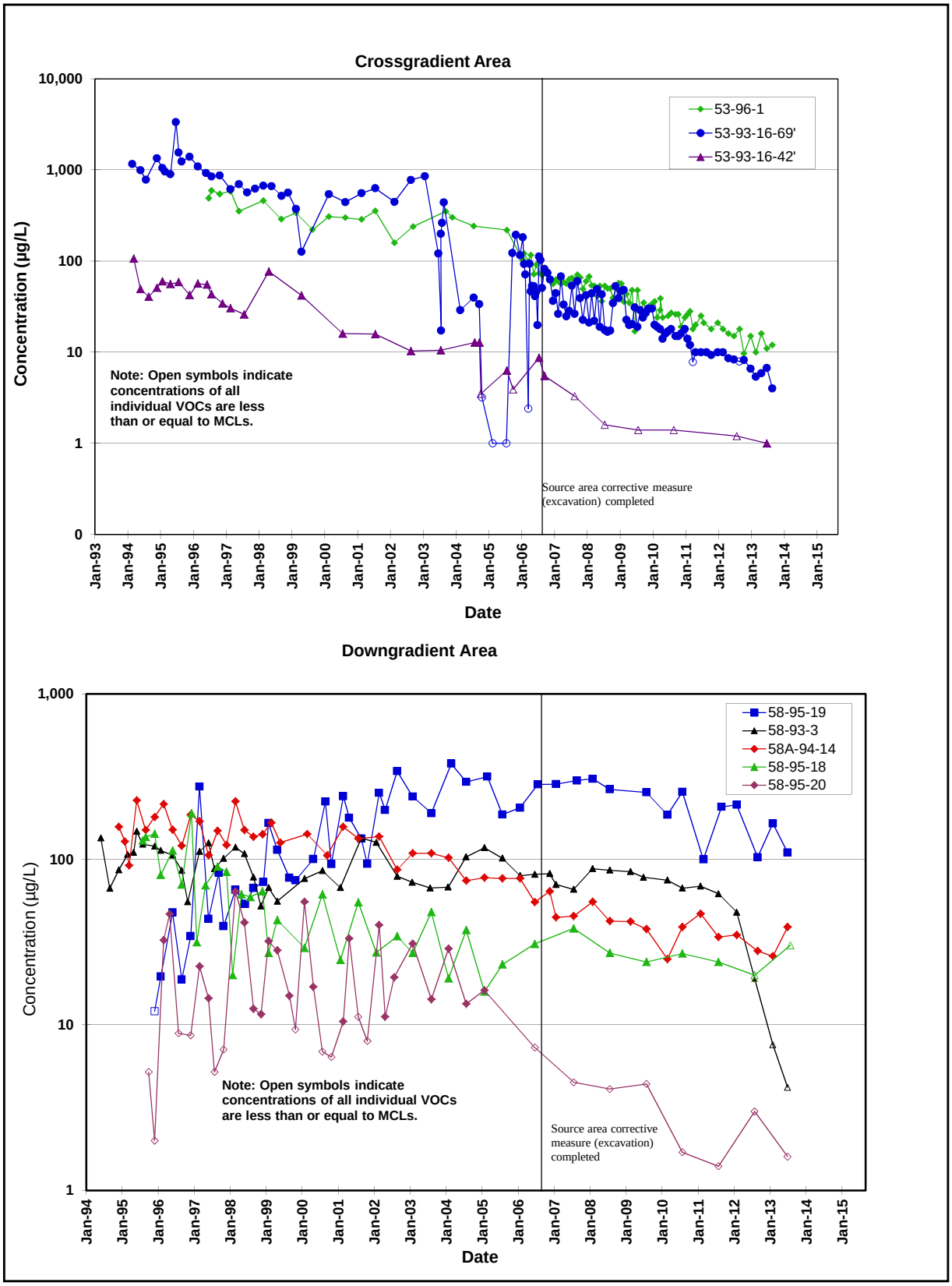


Figure 36c. Concentration Trends for Total VOCs, Building 7 Lobe Downgradient and Crossgradient Areas.

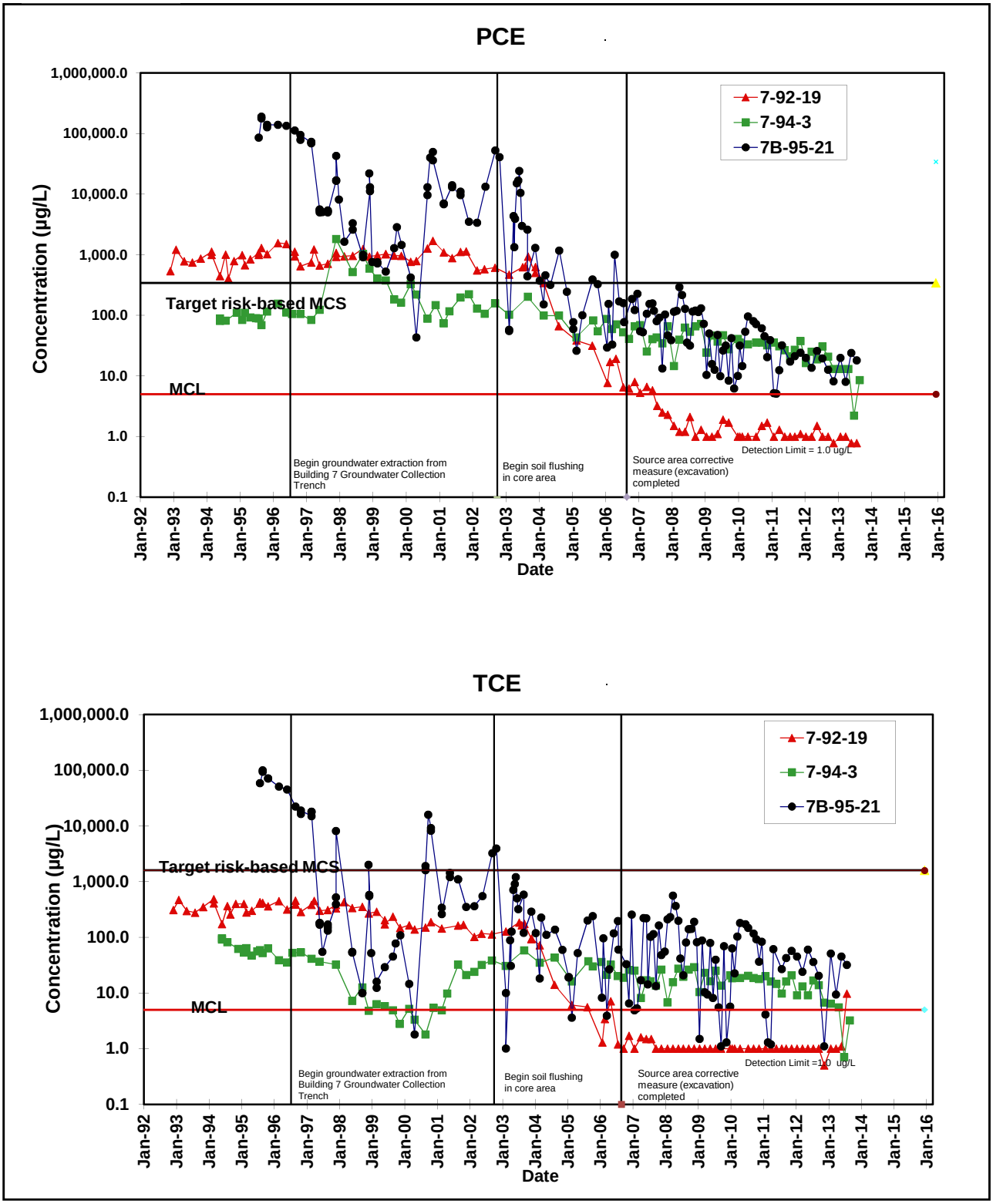


Figure 37a. Concentration Trends for PCE and TCE, Building 7 Lobe Source Area.

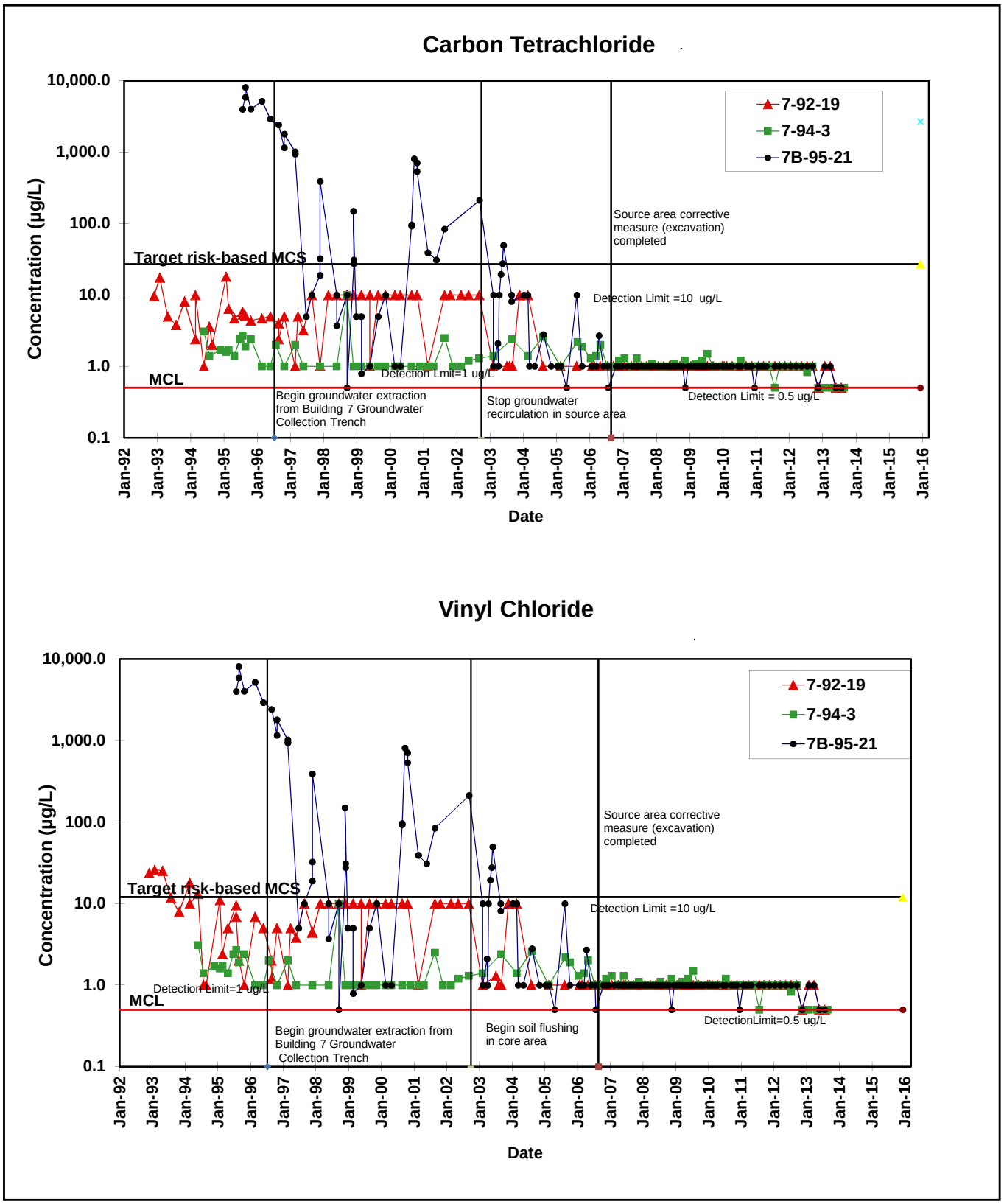


Figure 37b. Concentration Trends for Carbon Tetrachloride and Vinyl Chloride, Building 7 Lobe Source Area.

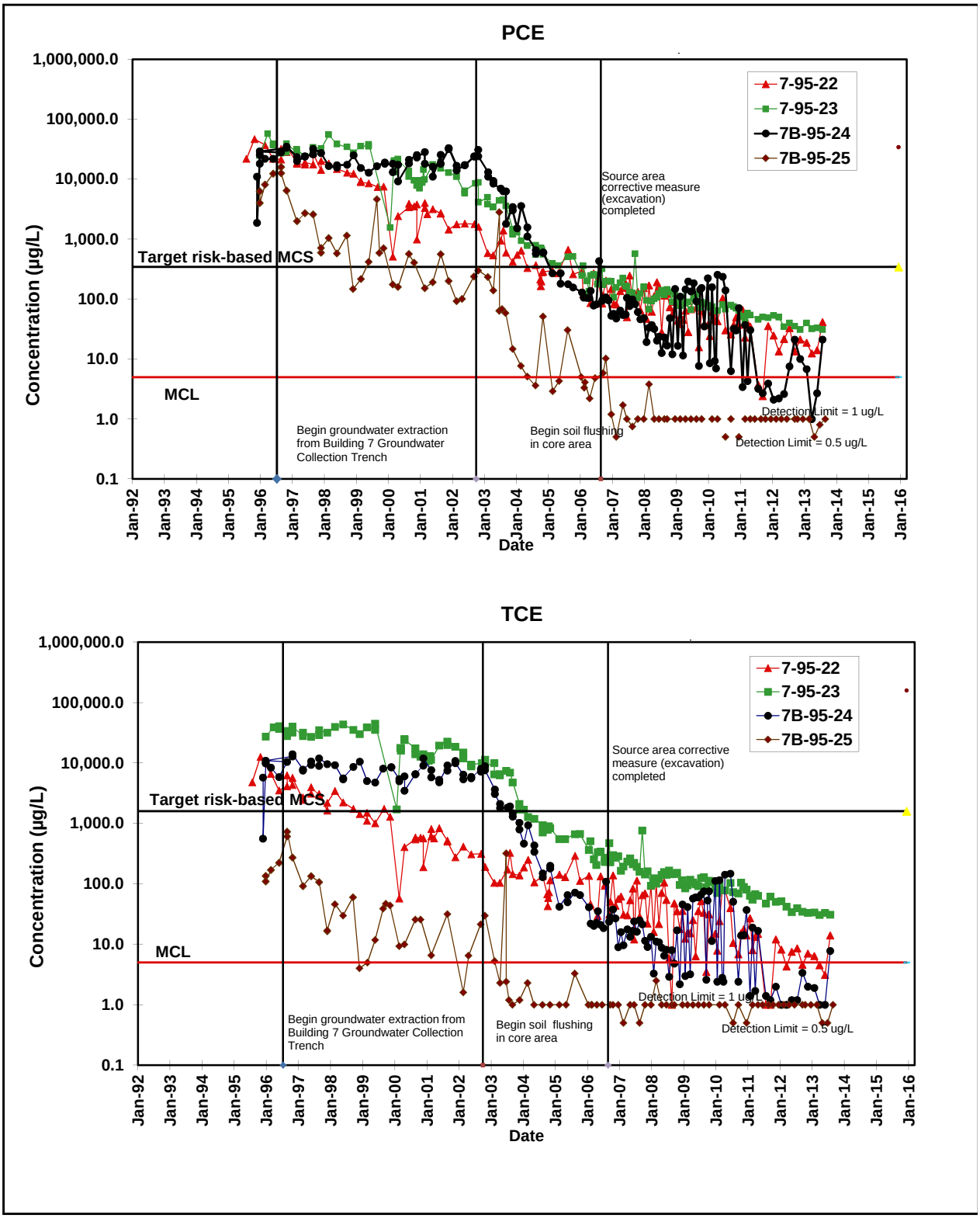


Figure 38a. Concentration Trends for PCE and TCE, Building 7 Lobe Upgradient Core Area.

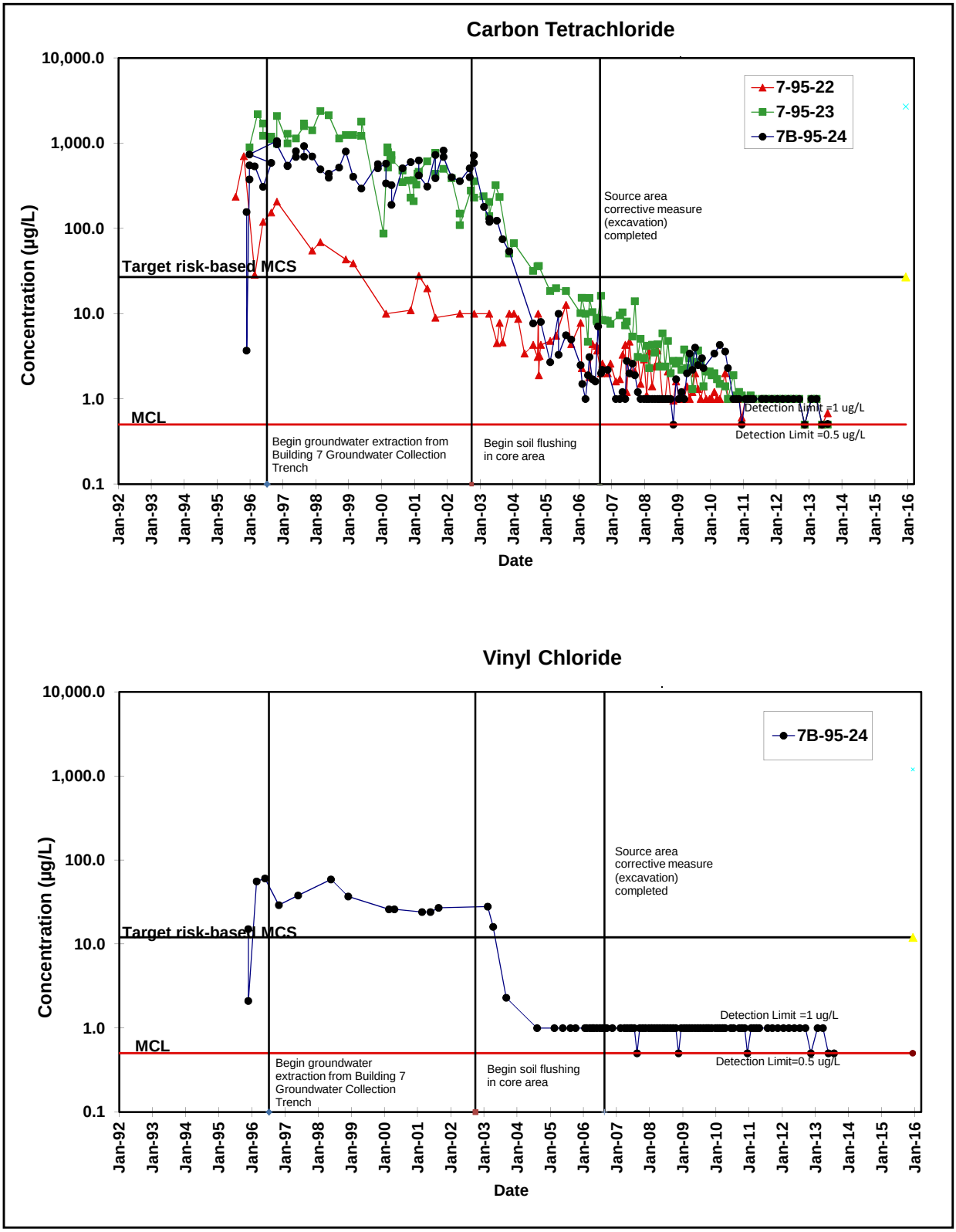


Figure 38b. Concentration Trends for Carbon Tetrachloride and Vinyl Chloride, Building 7 Lobe Upgradient Core Area.

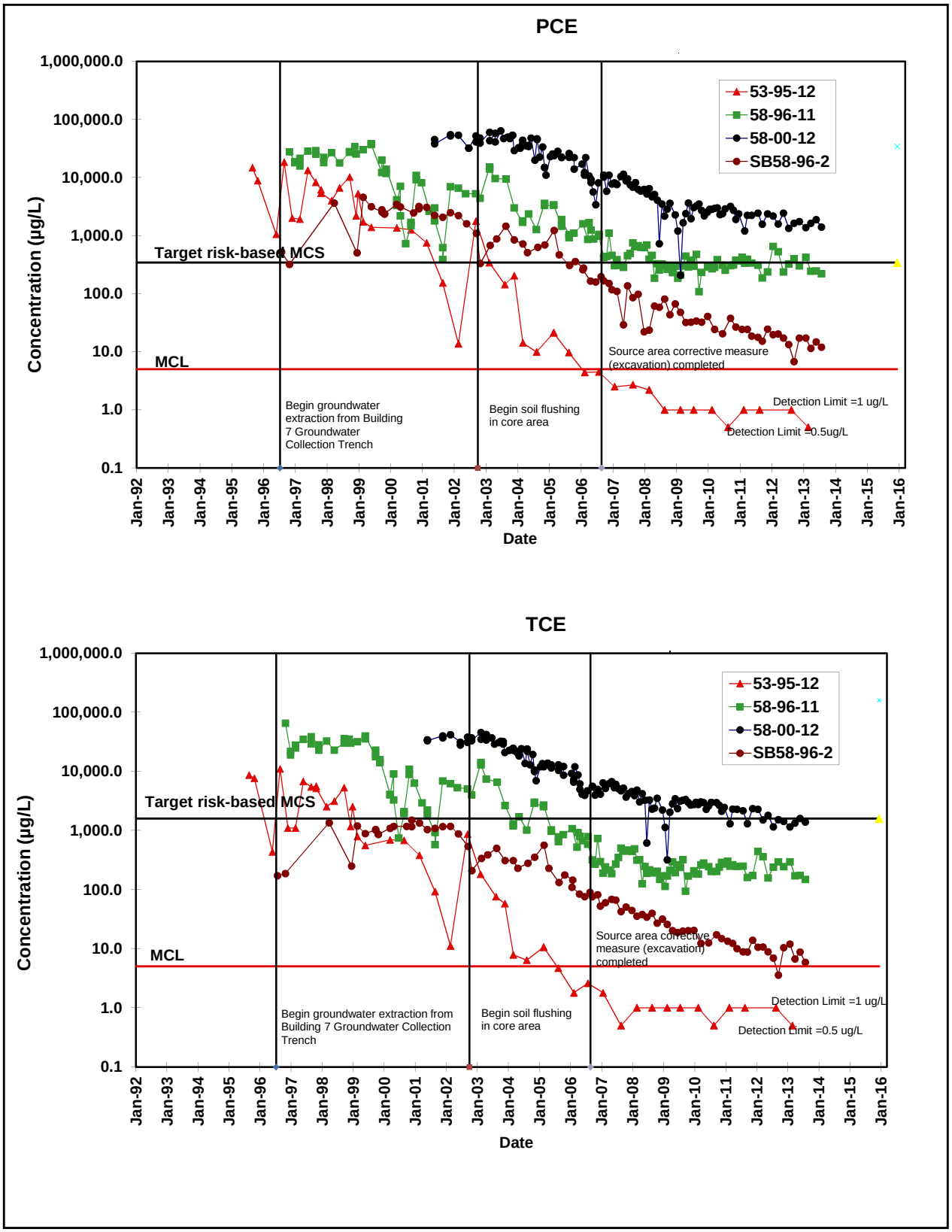


Figure 39a. Concentration Trends for PCE and TCE, Building 7 Lobe Downgradient Core Area.

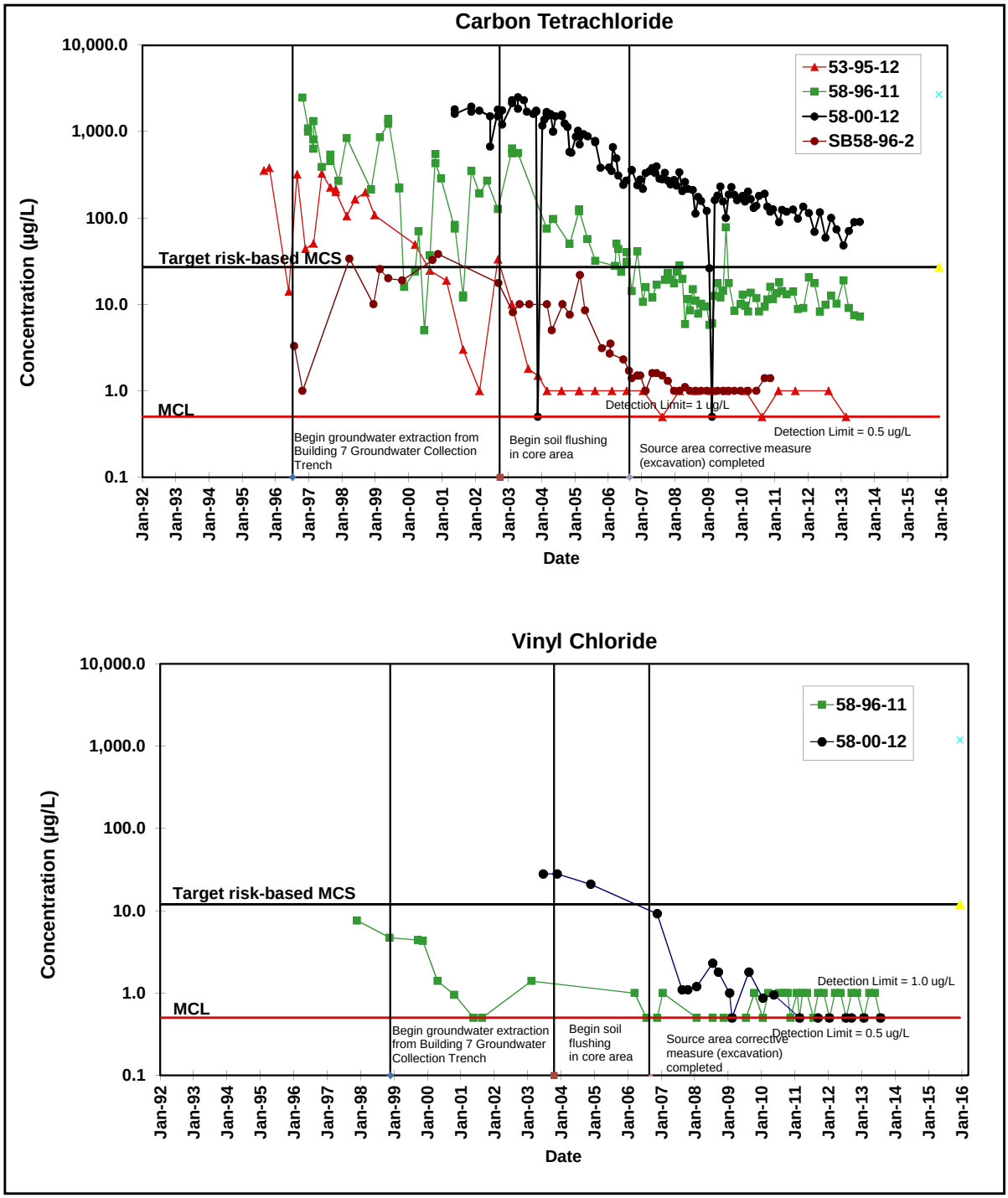


Figure 39b. Concentration Trends for Carbon Tetrachloride and Vinyl Chloride, Building 7 Lobe Downgradient Core Area.

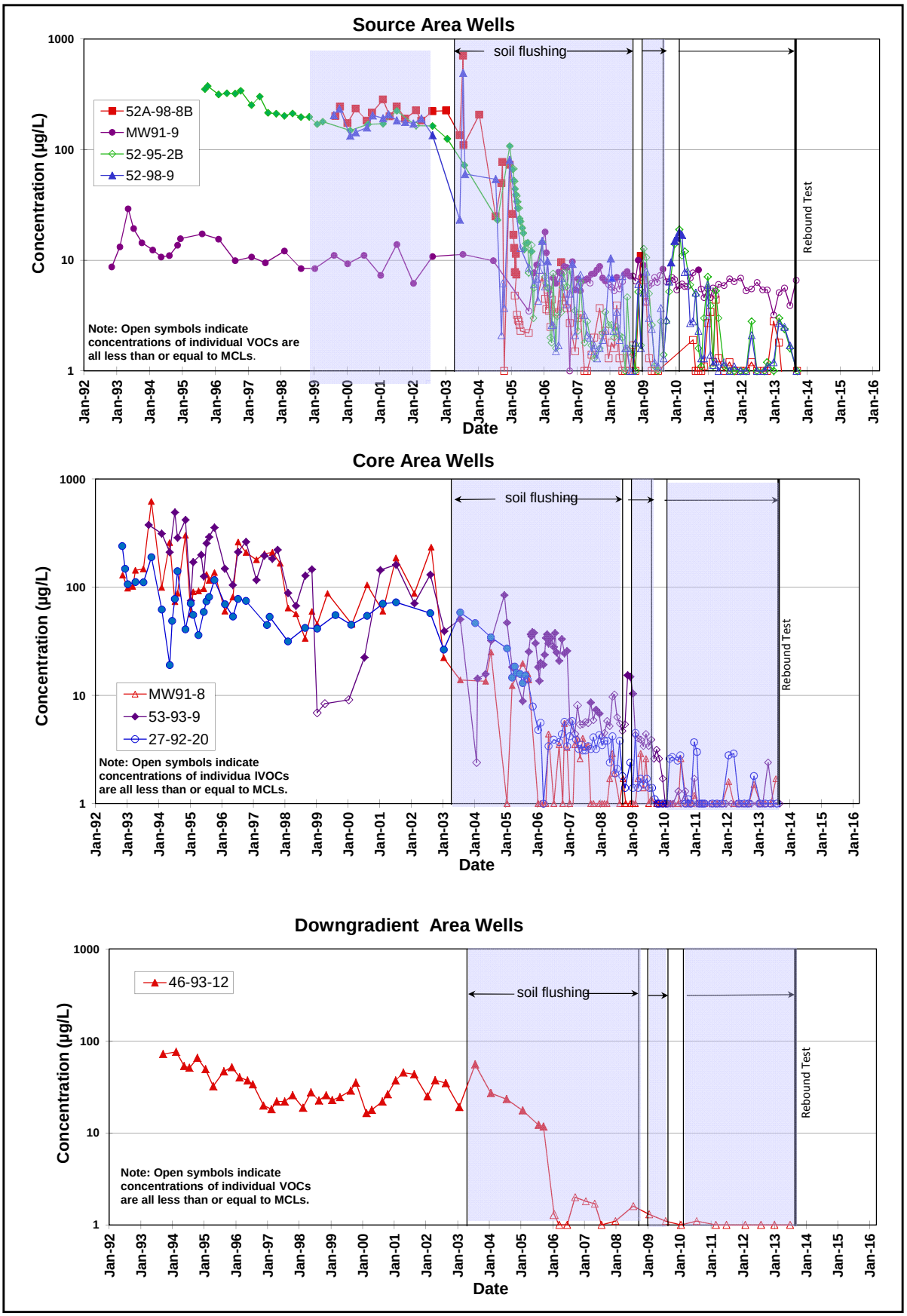


Figure 40. Concentration Trends for Total VOCs, Building 52 Lobe.

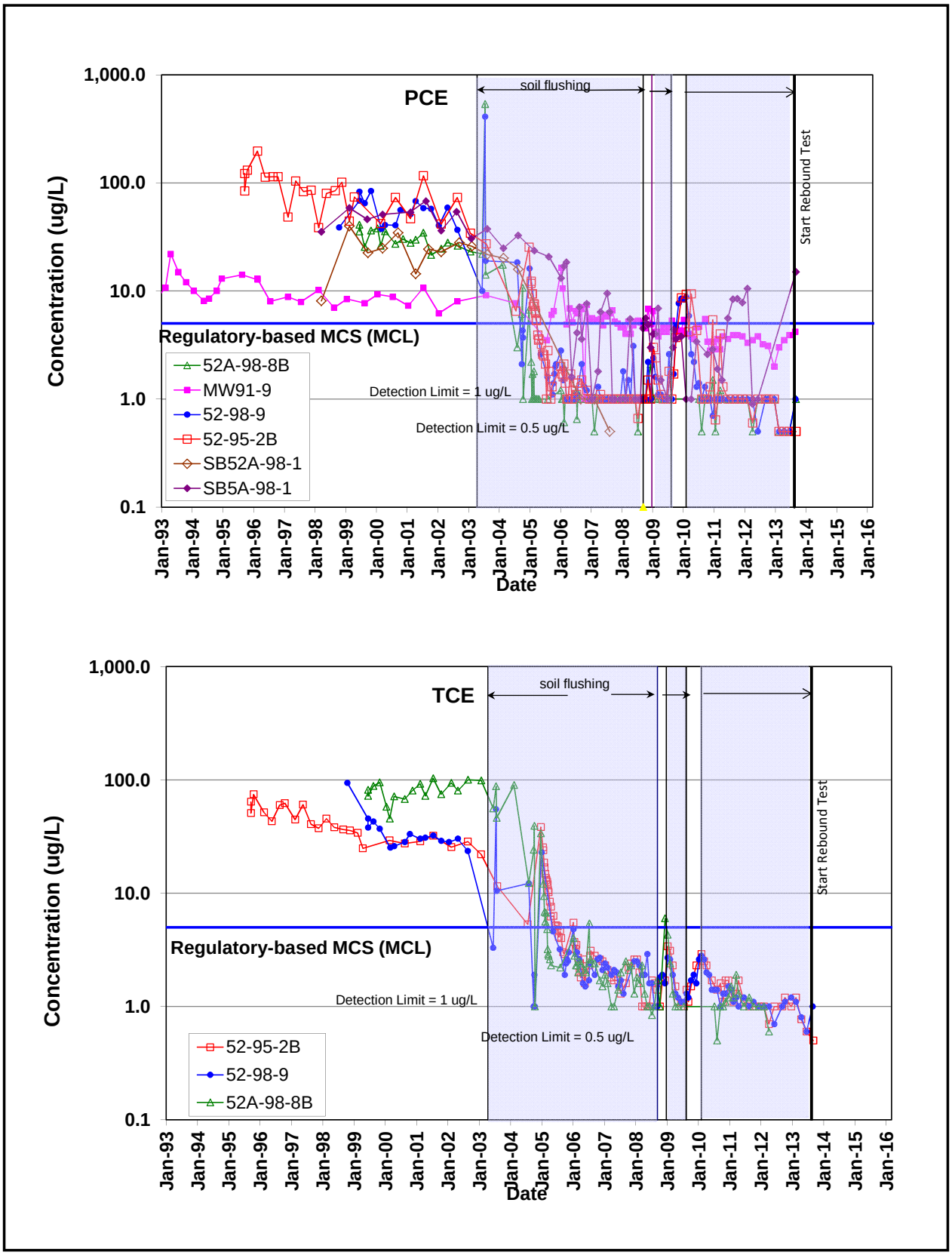


Figure 41a. **Concentration Trends for PCE and TCE, Building 52 Lobe Source Area.**

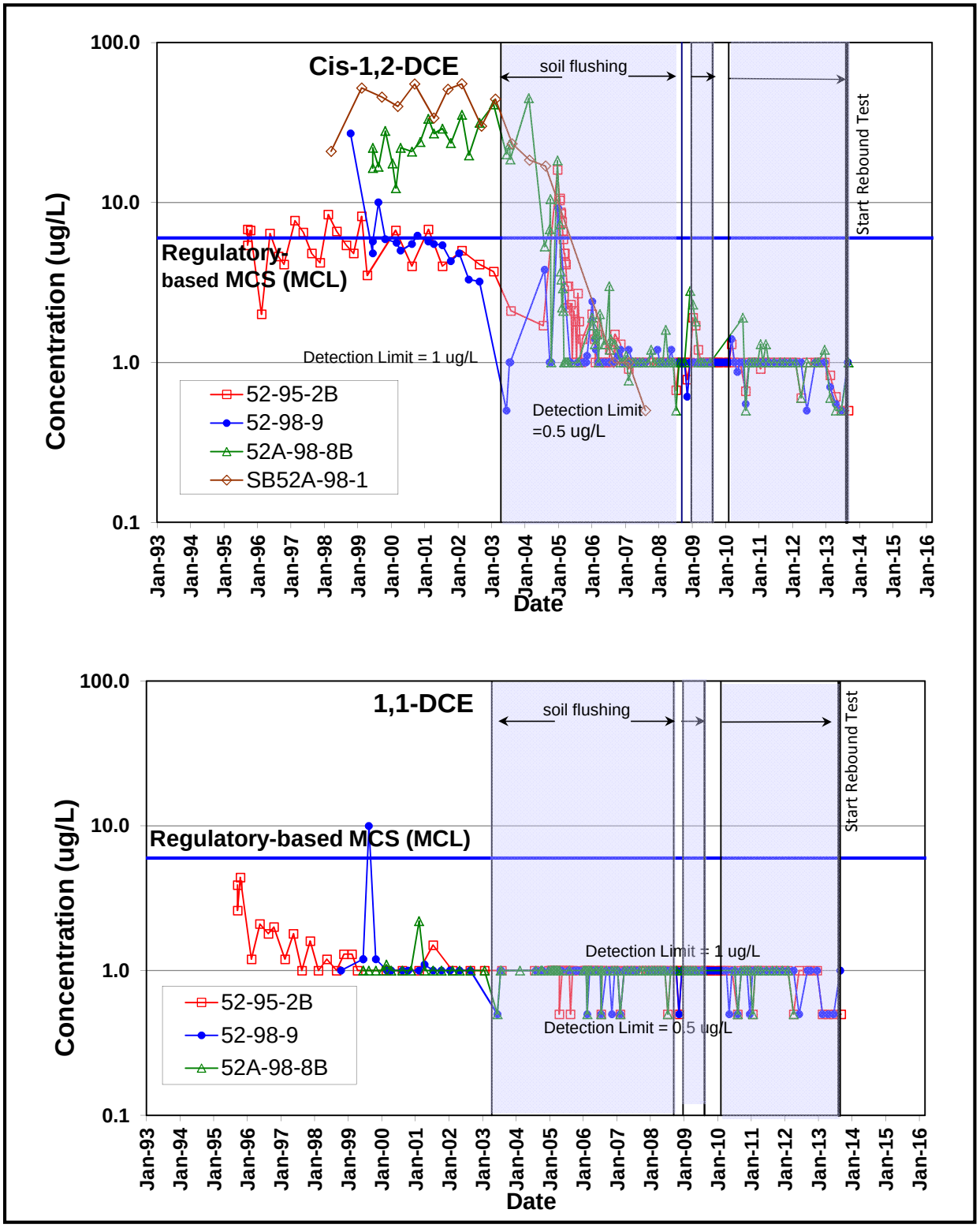


Figure 41b. Concentration Trends for Cis-1,2-DCE and 1,1-DCE, Building 52 Lobe Source Area.

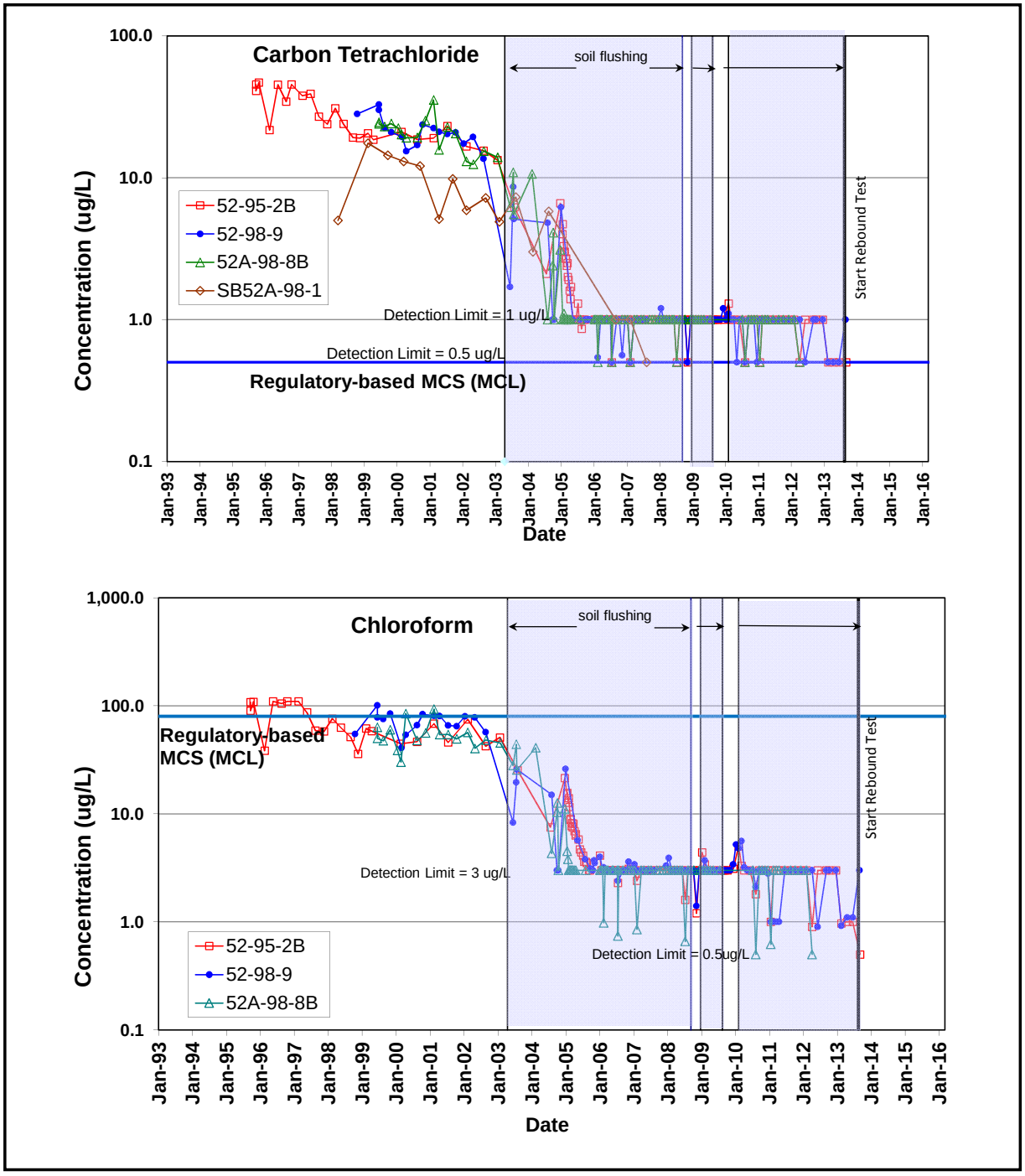


Figure 41c. Concentration Trends for Carbon Tetrachloride and Chloroform, Building 52 Lobe Source Area.

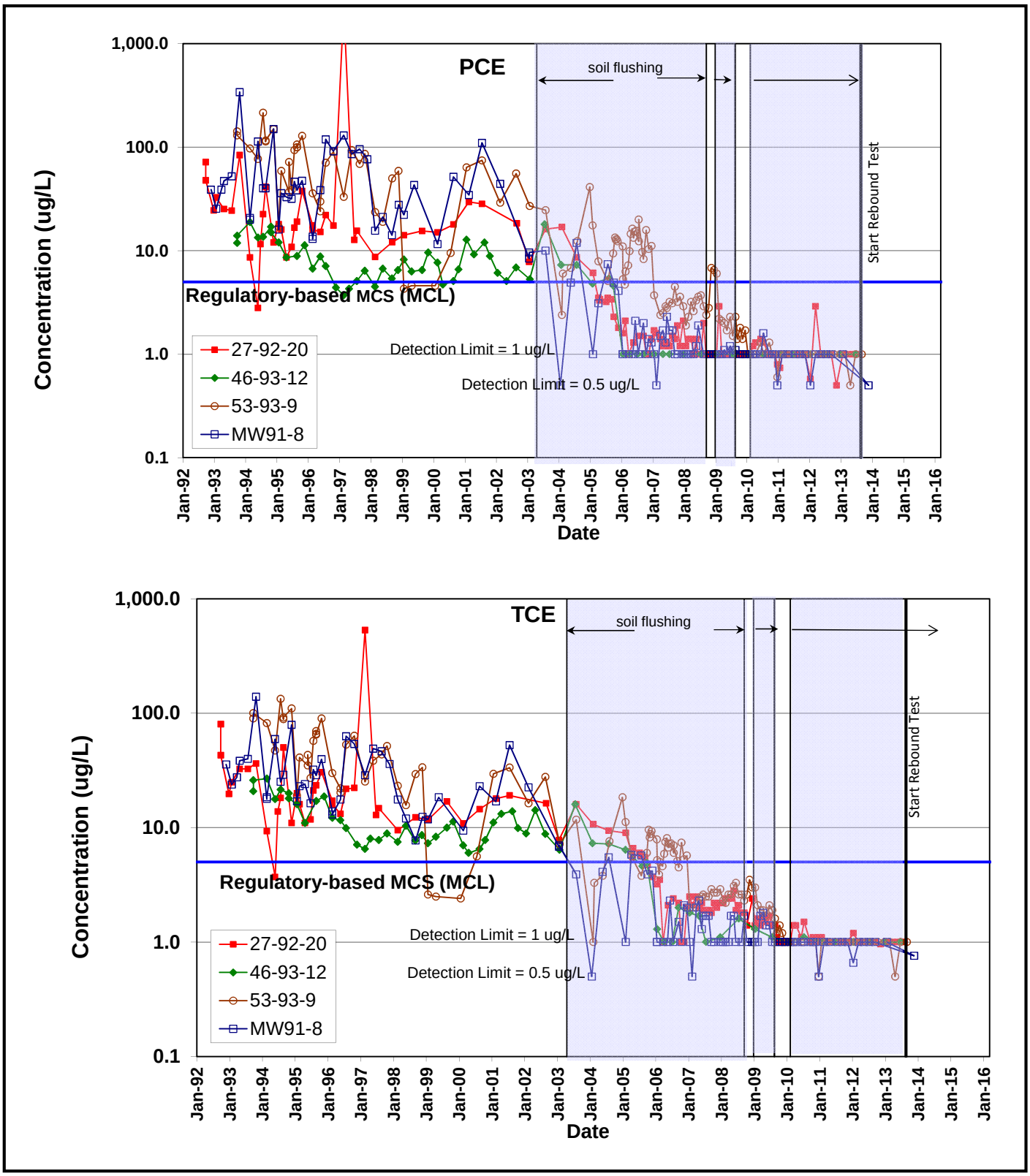


Figure 42a. **Concentration Trends for PCE and TCE, Building 52 Lobe Core and Downgradient Areas.**

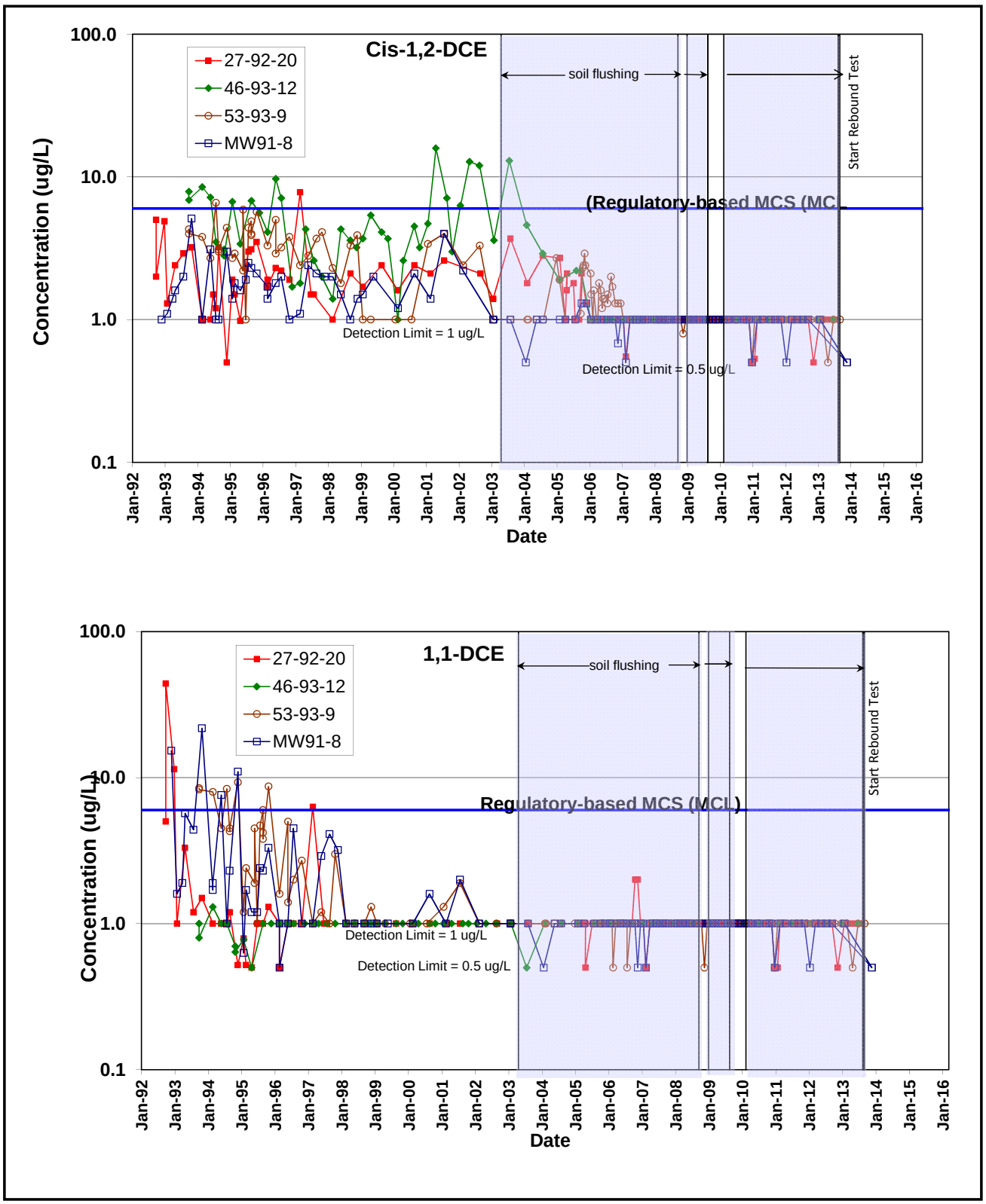


Figure 42b. **Concentration Trends for Cis-1,2-DCE and 1,1-DCE, Building 52 Lobe Core and Downgradient Areas.**

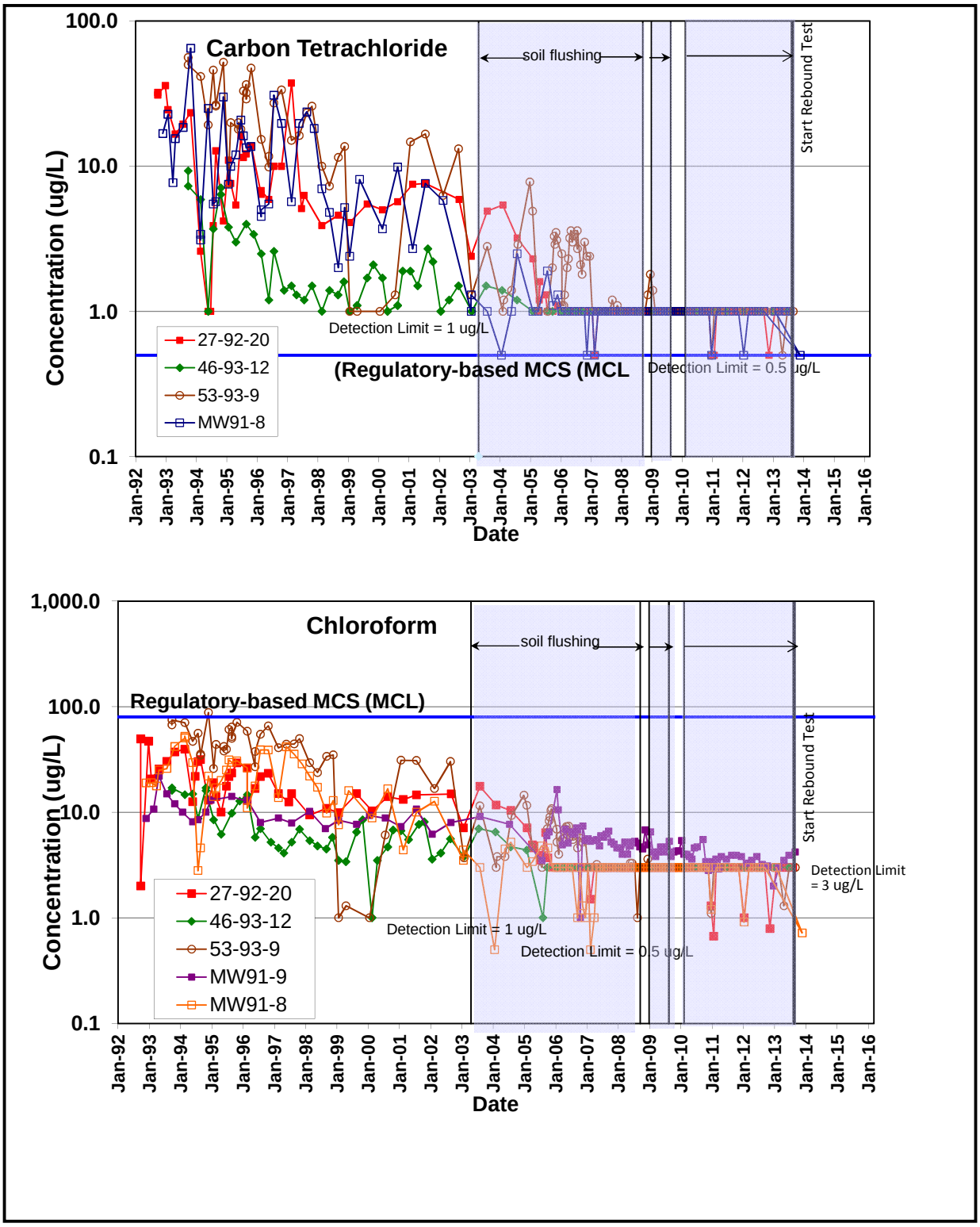


Figure 42c. Concentration Trends for Carbon Tetrachloride and Chloroform, Building 52 Lobe Core and Downgradient Areas.

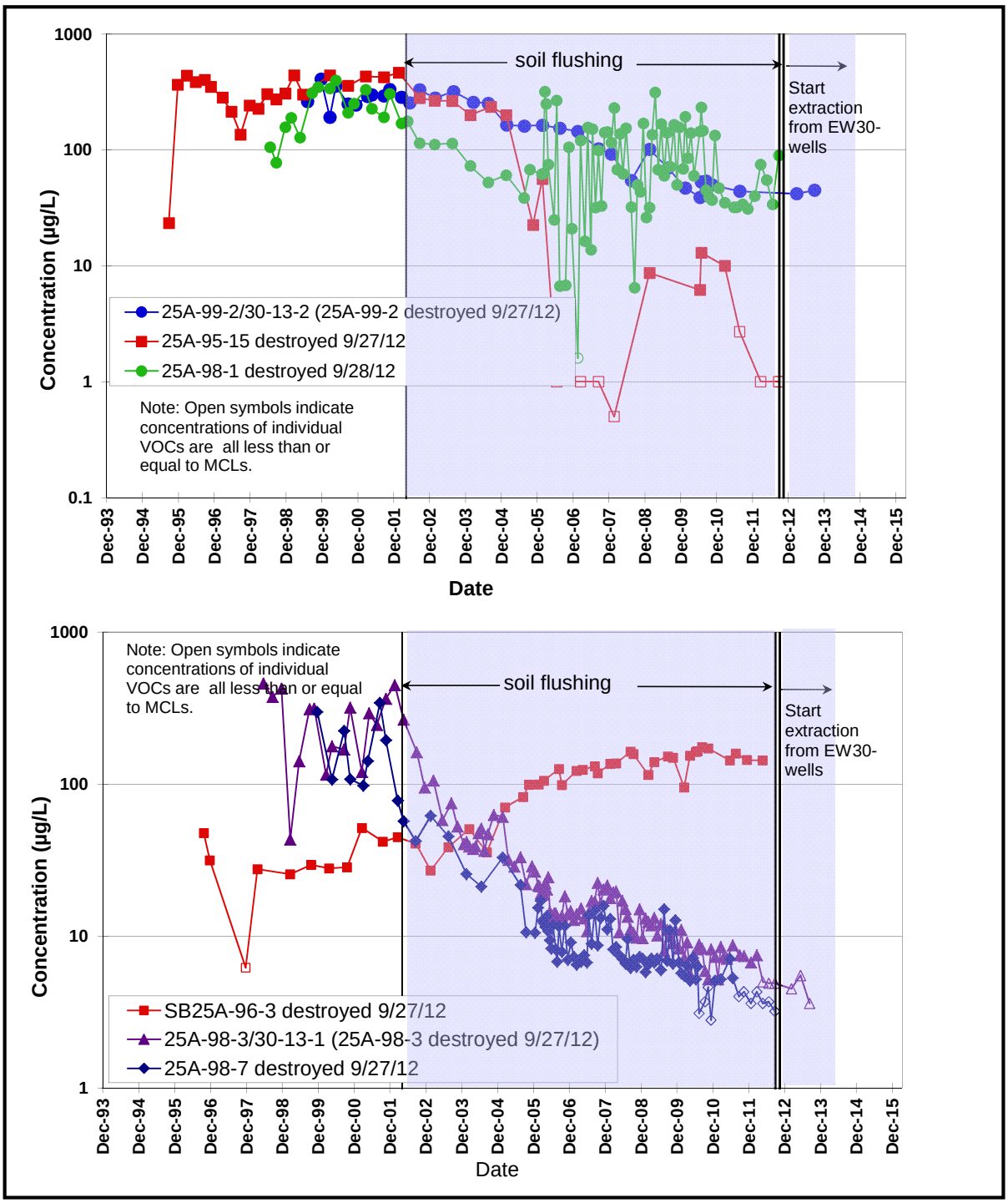


Figure 43a. Concentration Trends for Total VOCs, Old Town Groundwater Solvent Plume Building 25A Lobe Source Area.

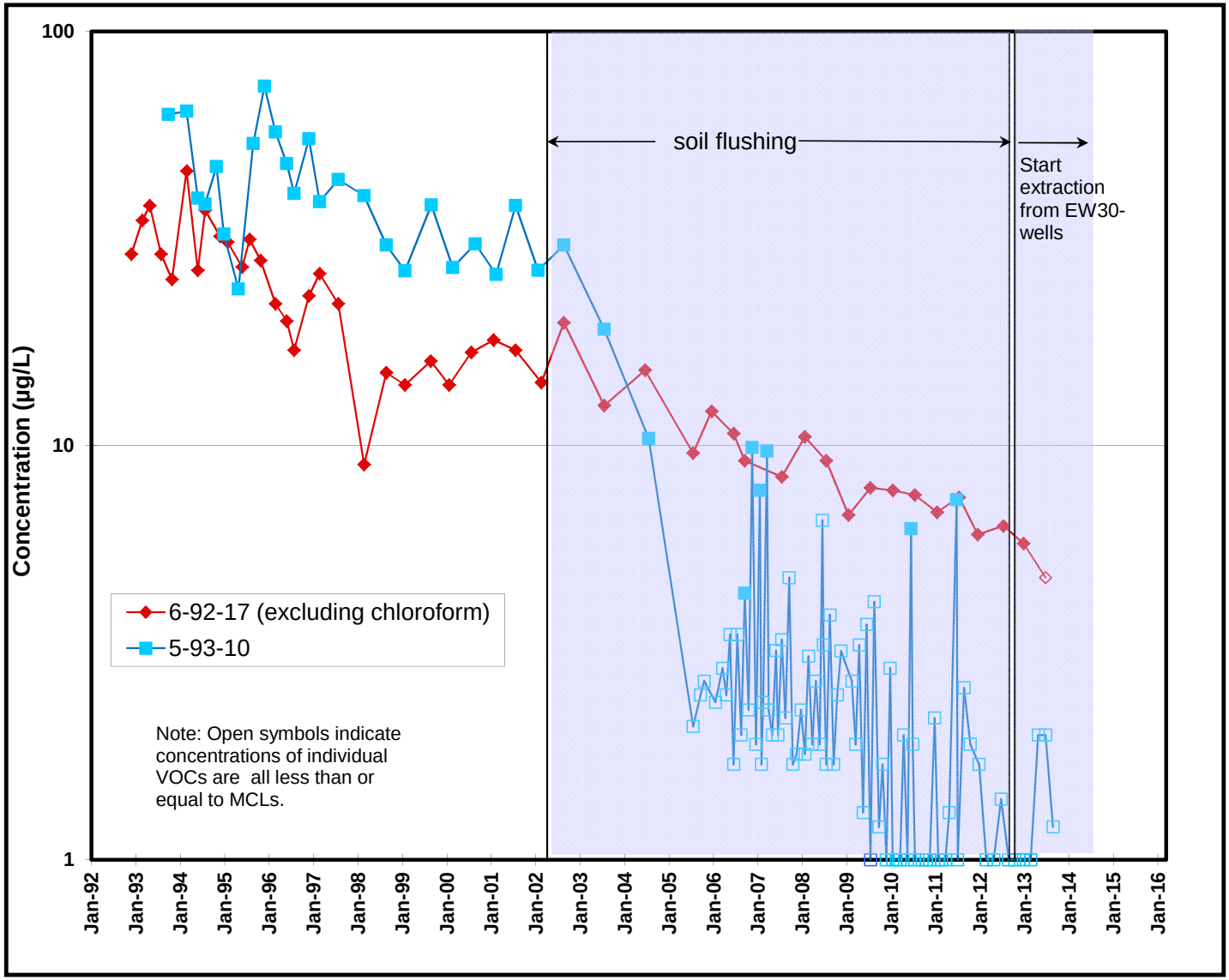


Figure 43b. Concentration Trends for Total VOCs, Building 25A Subplume Downgradient Area.

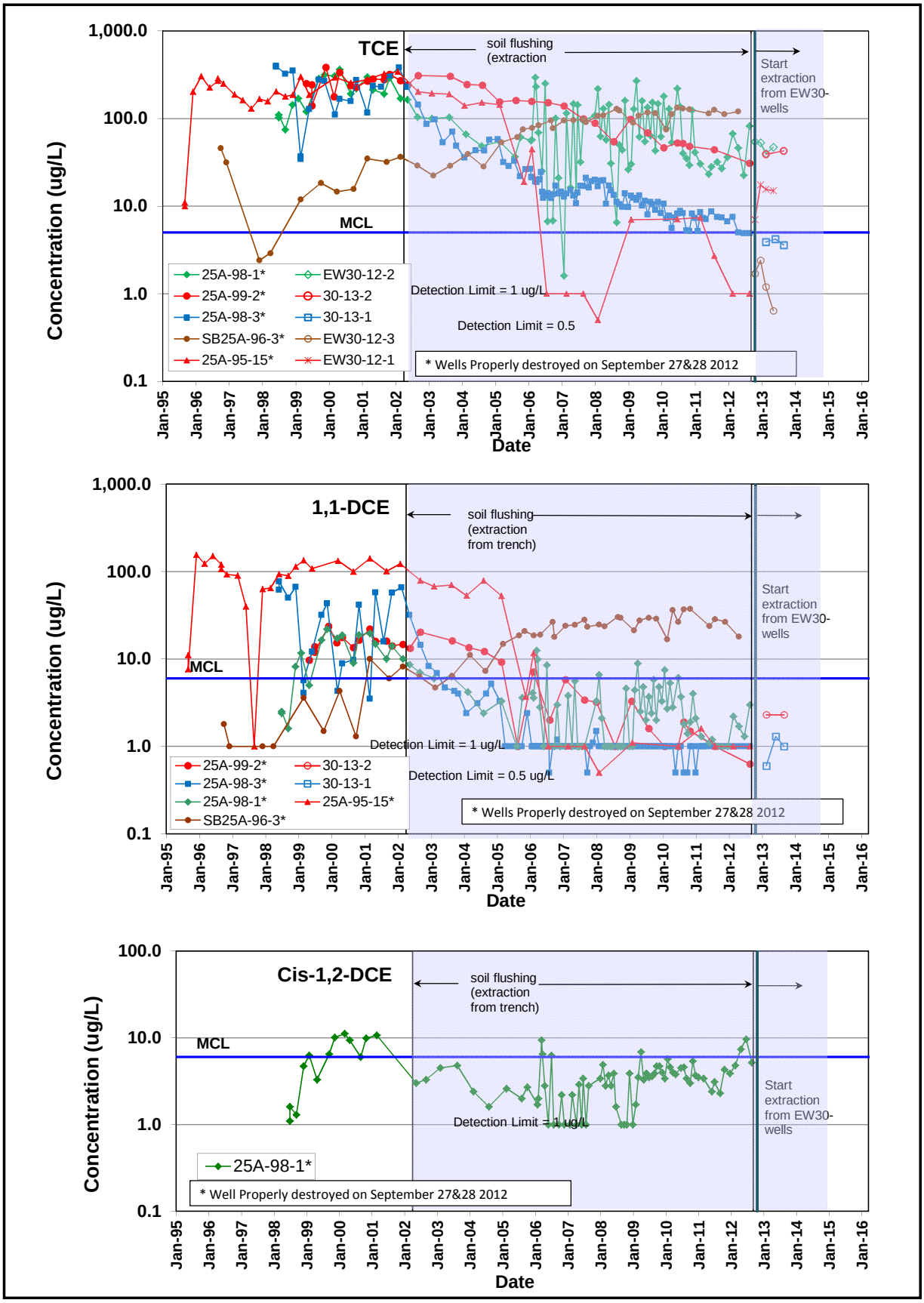


Figure 44a. **Concentration Trends for VOCs, Building 25A Subplume Source Area .**

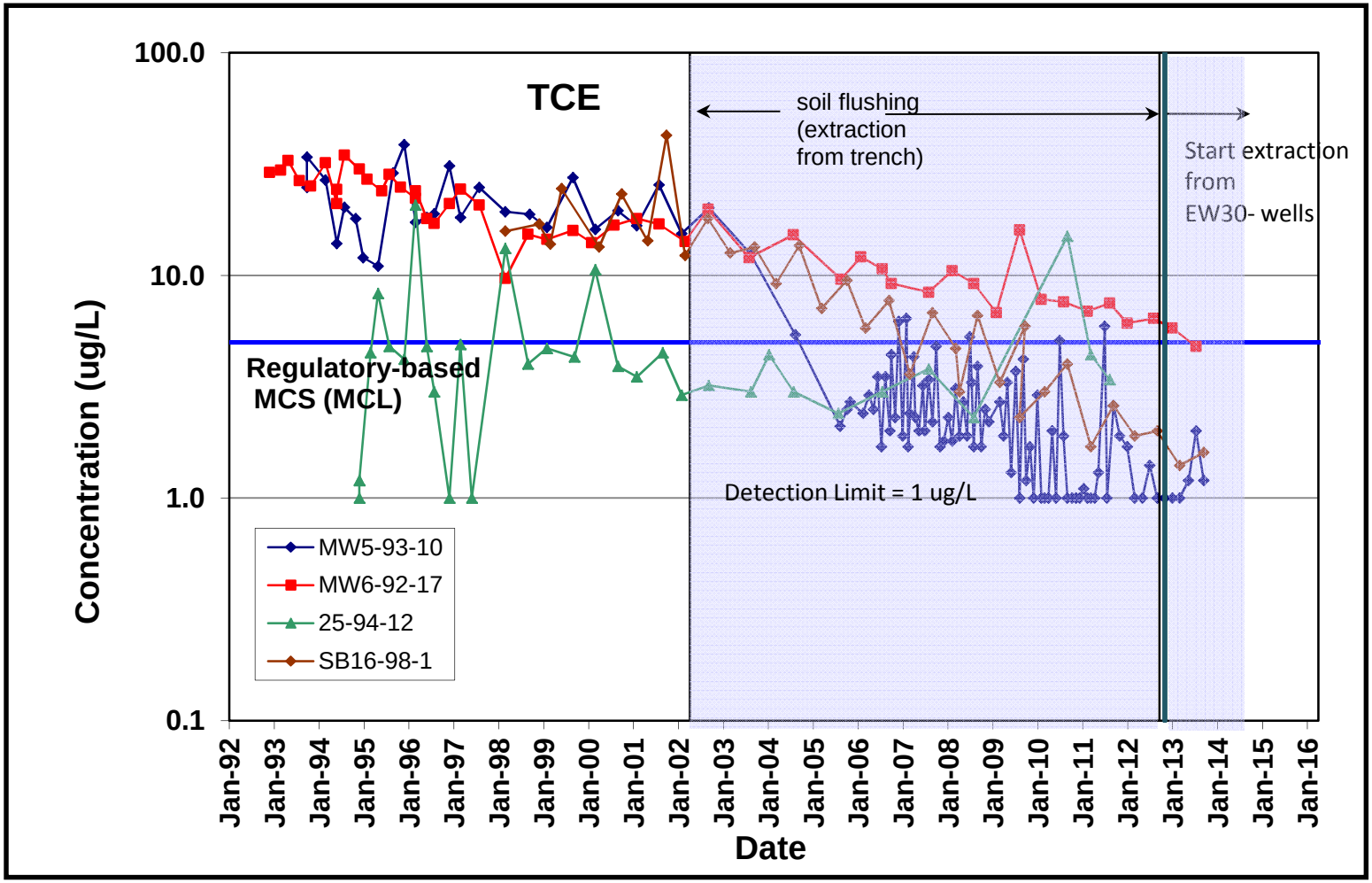


Figure 44b. **Concentration Trends for TCE, Building 25A Subplume Downgradient Area.**

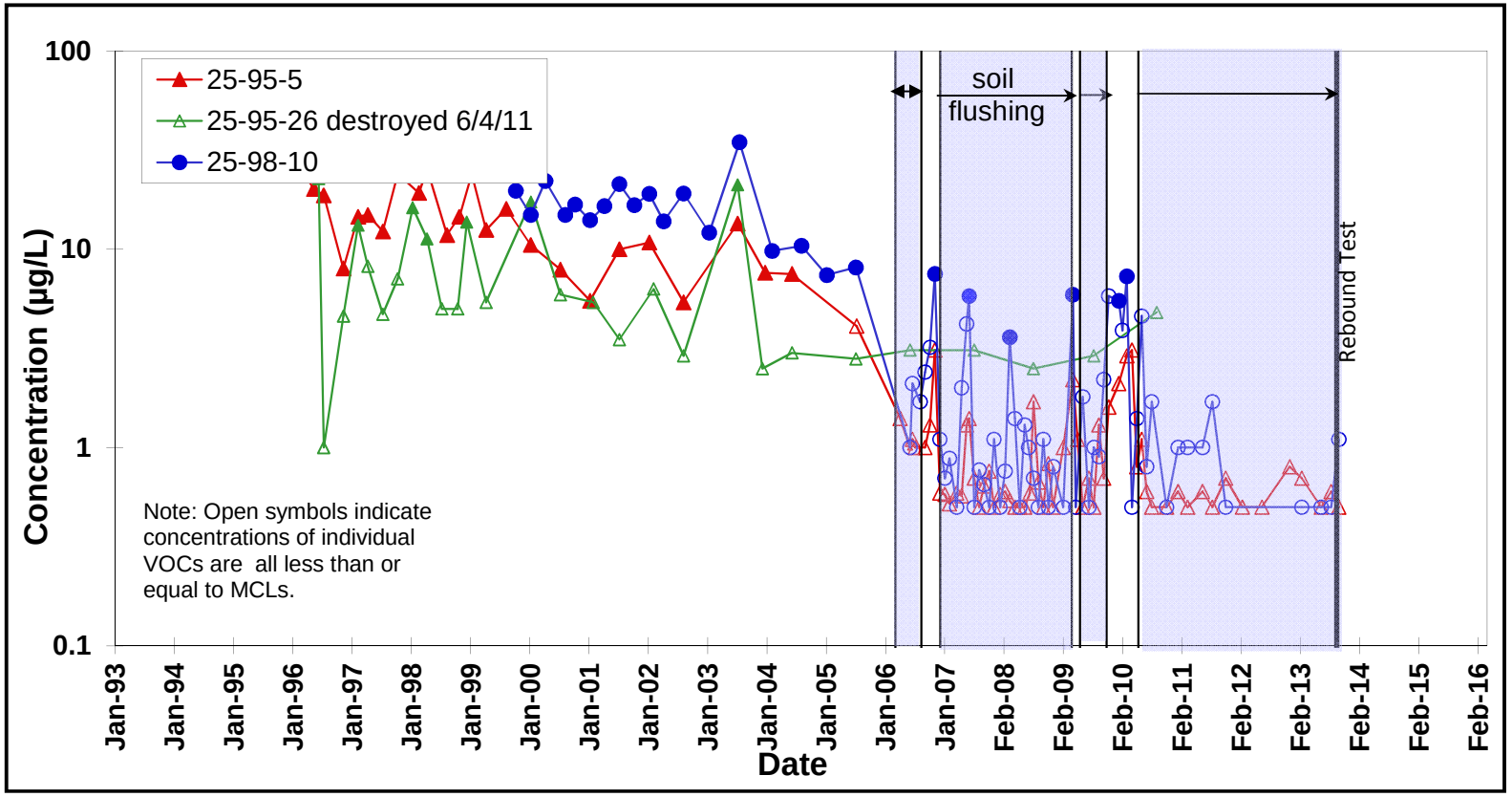


Figure 45. Concentration Trends for Total VOCs, Building 25 Subplume.

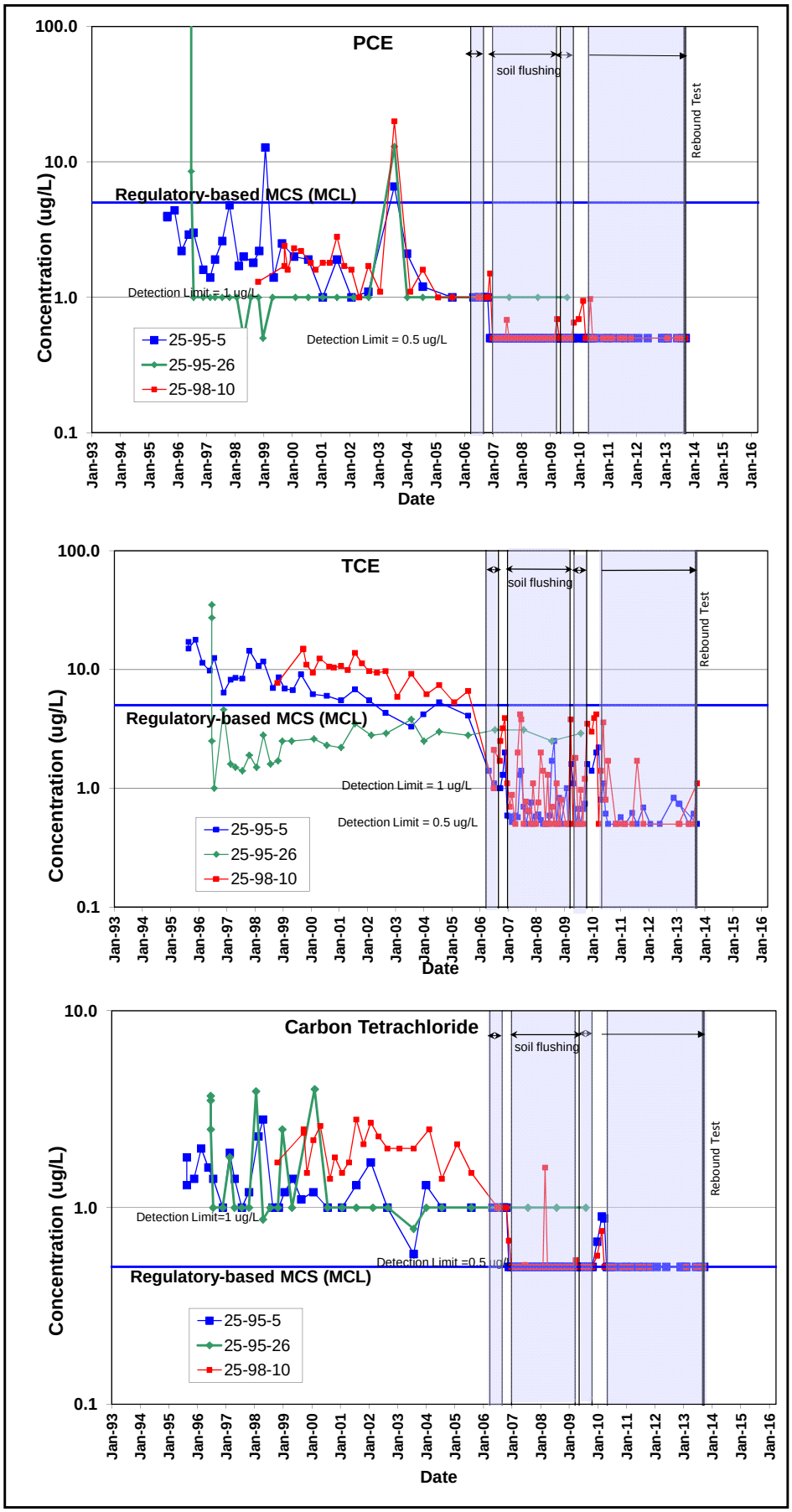


Figure 46. Concentration Trends for VOCs, Building 25 Subplume.

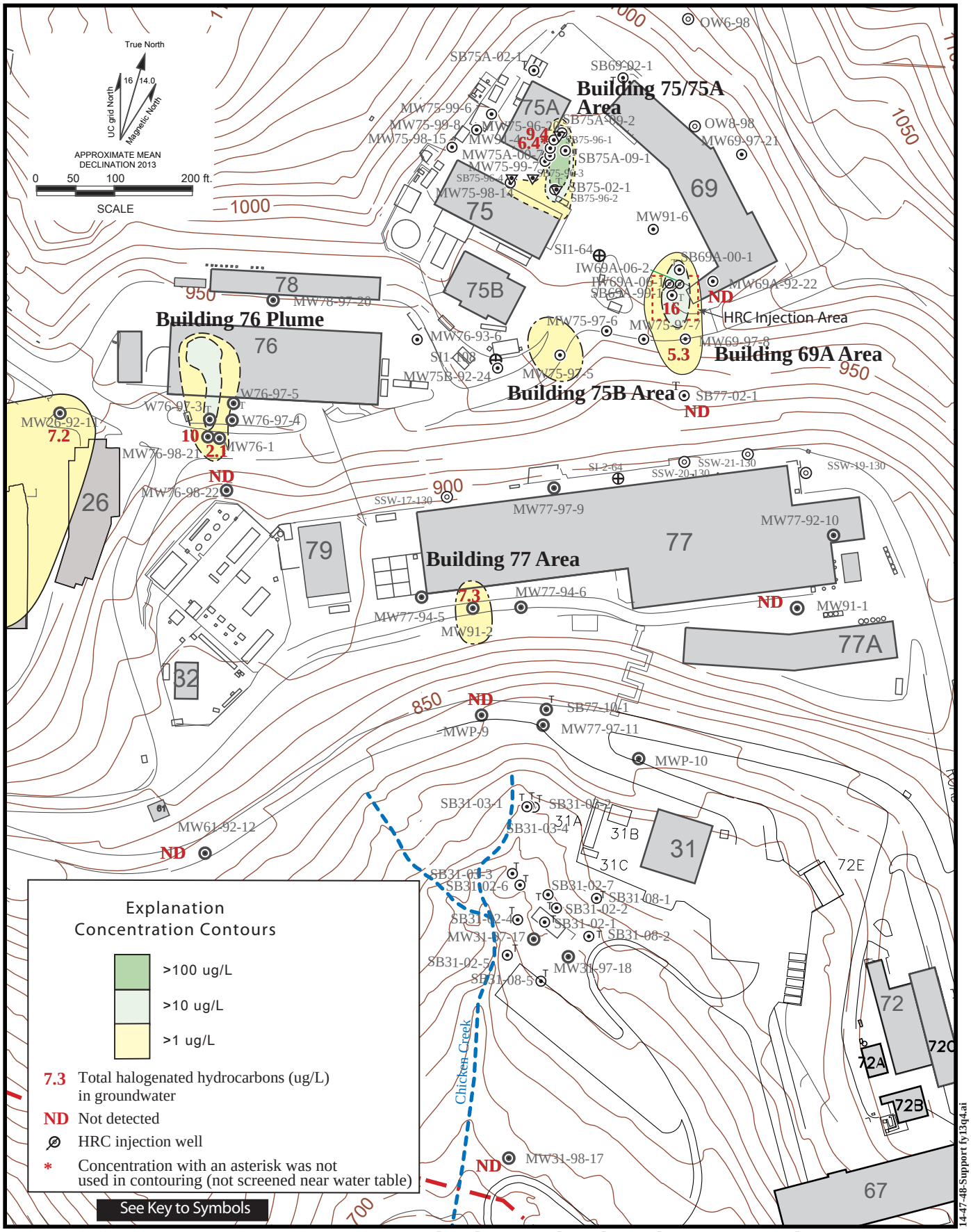


Figure 47. Isoconcentration Contour Map, Total Halogenated Hydrocarbons in Groundwater (ug/L) in the Support Services Area, Fourth Quarter FY13.

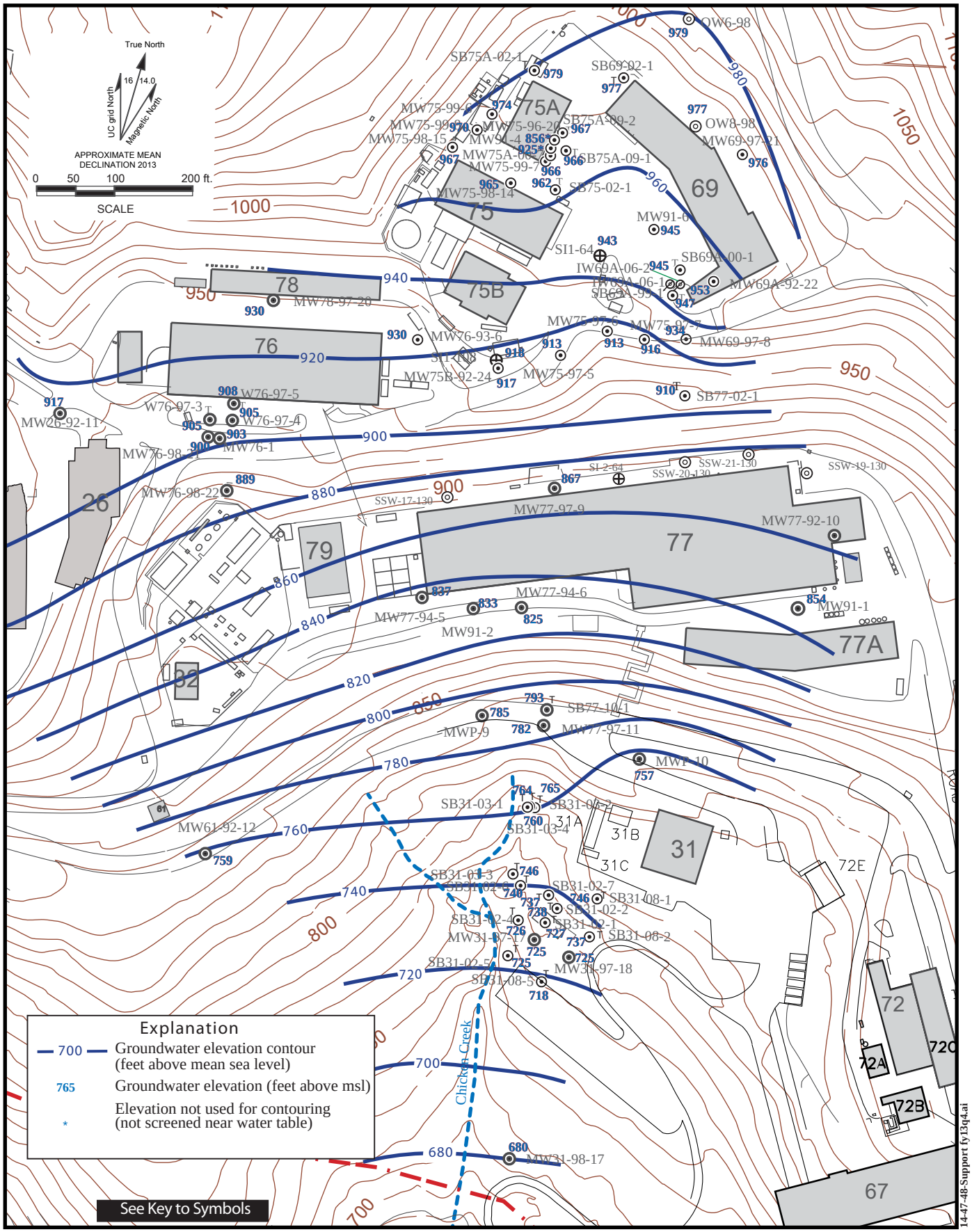


Figure 48. Water Level Elevation Map of the Support Services Area, August 2013.

14-47-48-Support fy13q4.ai
12/13

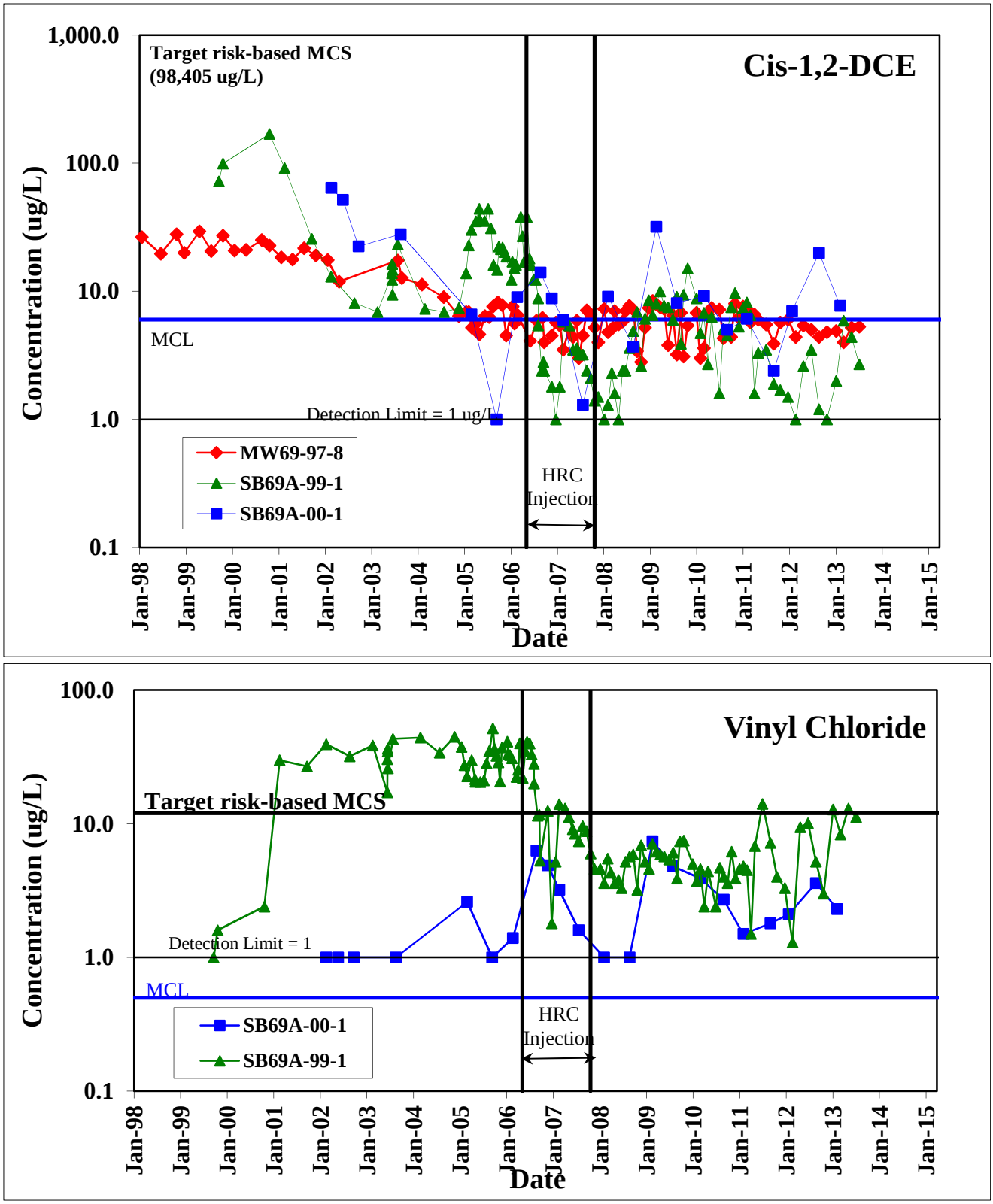


Figure 49. **Concentration Trends for VOCs, Building 69A Area of Groundwater Contamination.**

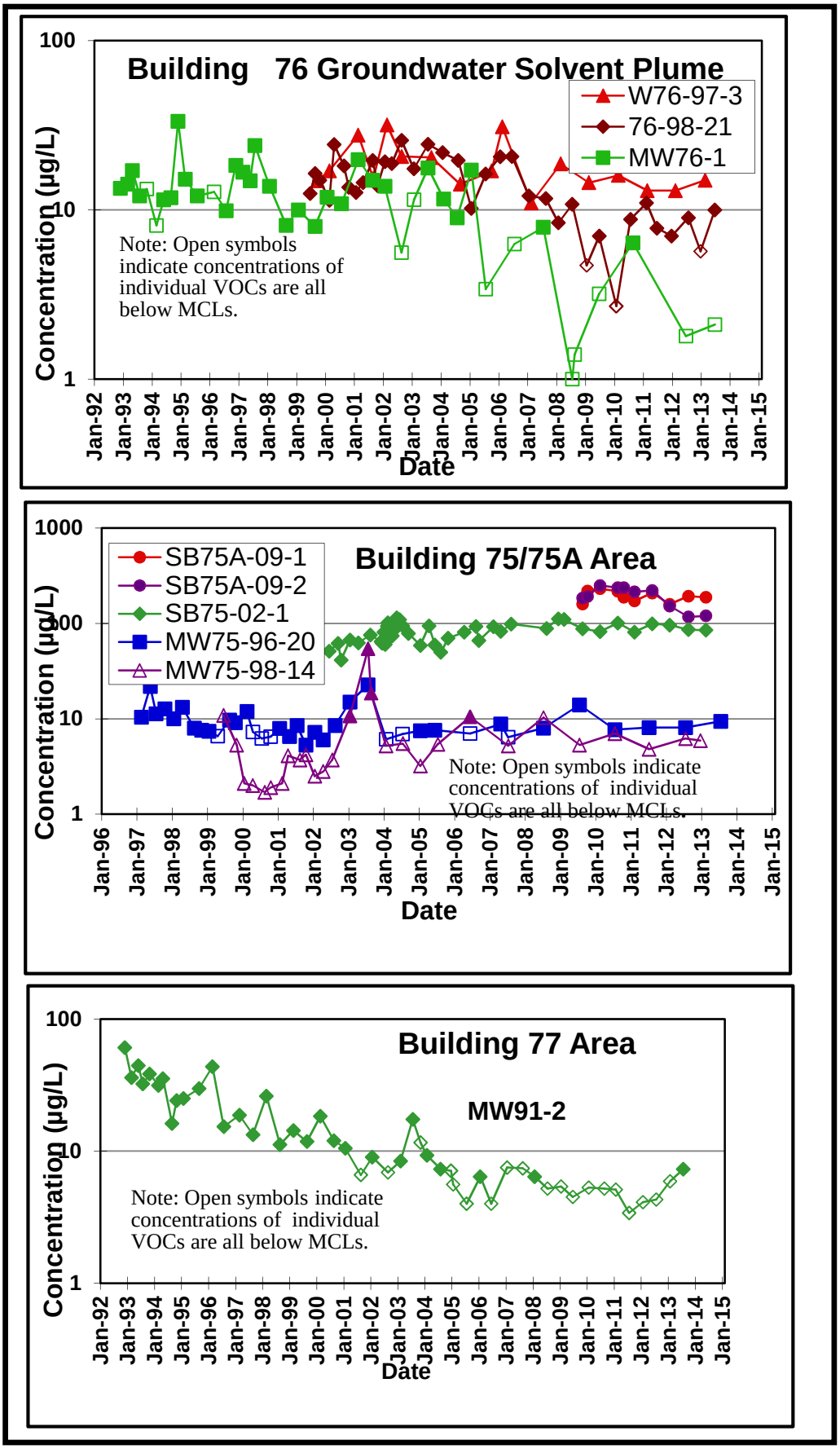


Figure 50. Concentration Trends for Total VOCs, Building 76, Building 75/75A, and Building 77 Areas of Groundwater Contamination.

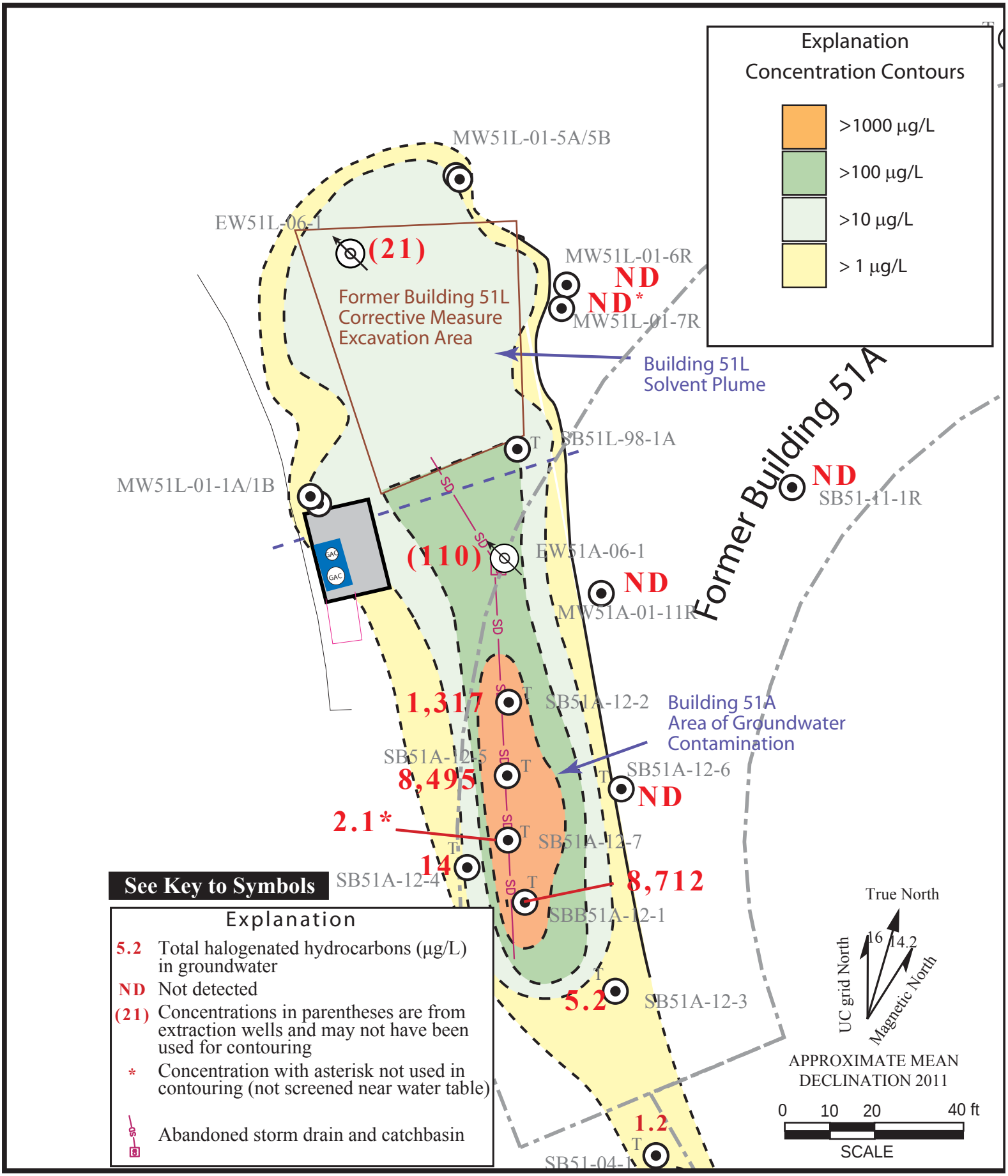


Figure 51. Isoconcentration Contour Map, Total Halogenated Hydrocarbons in Groundwater (µg/L) in the Former Building 51A Area, Fourth Quarter FY13.

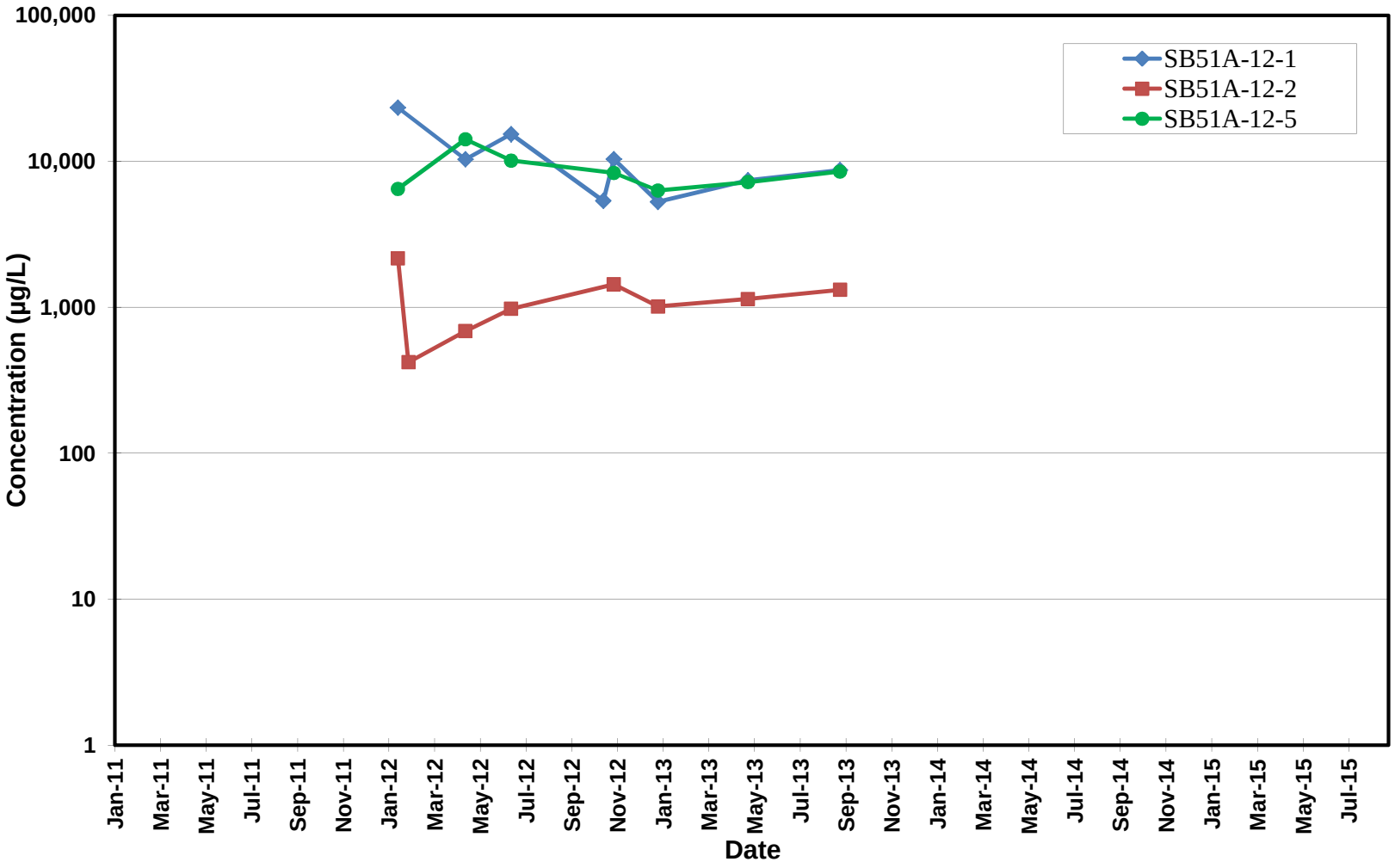


Figure 52. Concentration Trends for Total VOCs in SB51A-11-1, SB51A-11-2, and SB51A-11-5, Building 51A Area.

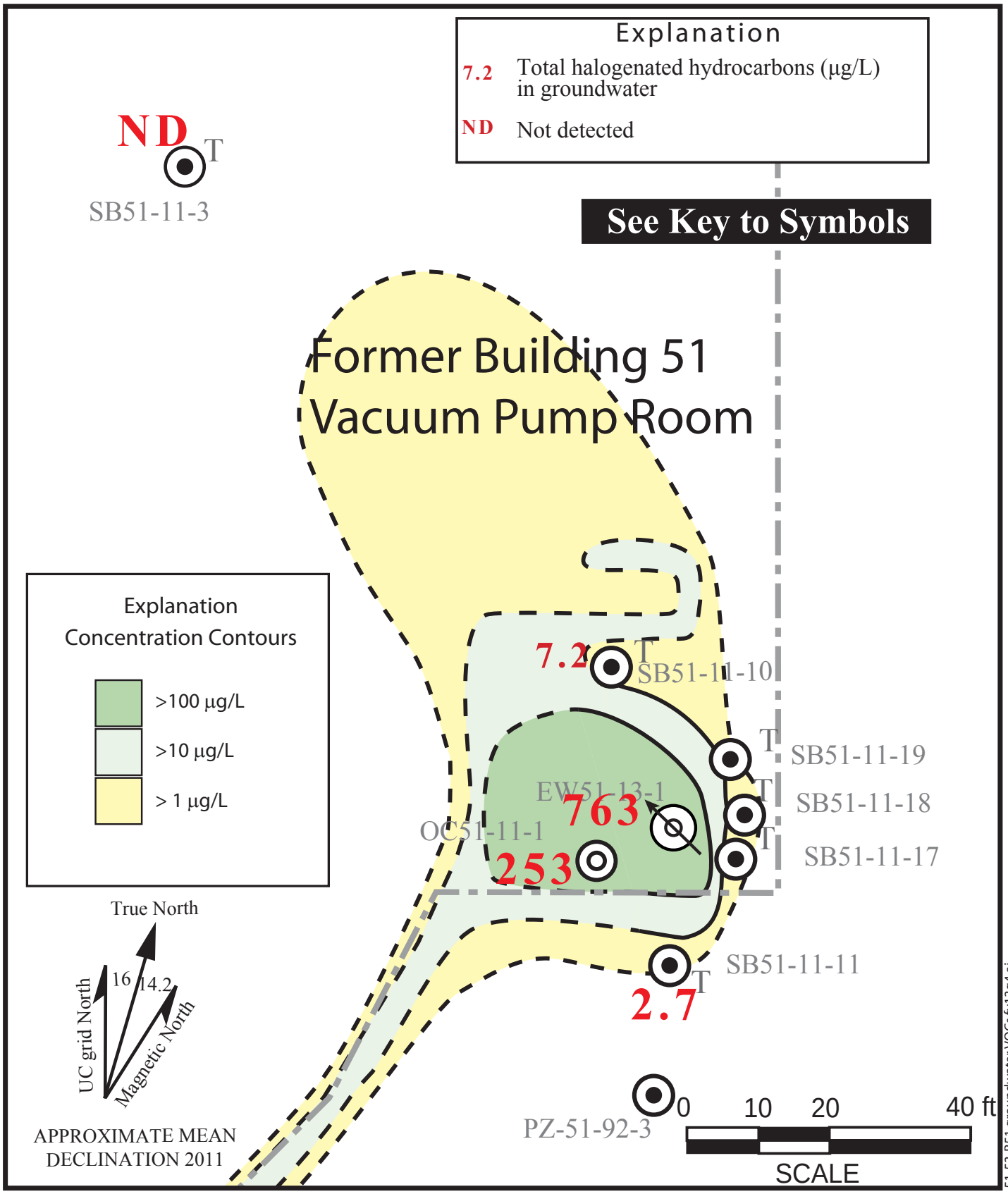


Figure 53. Isoconcentration Contour Map, Total Halogenated Hydrocarbons in Groundwater (µg/L) in the Former Building 51 Vacuum Pump Room Area, Fourth Quarter FY13.

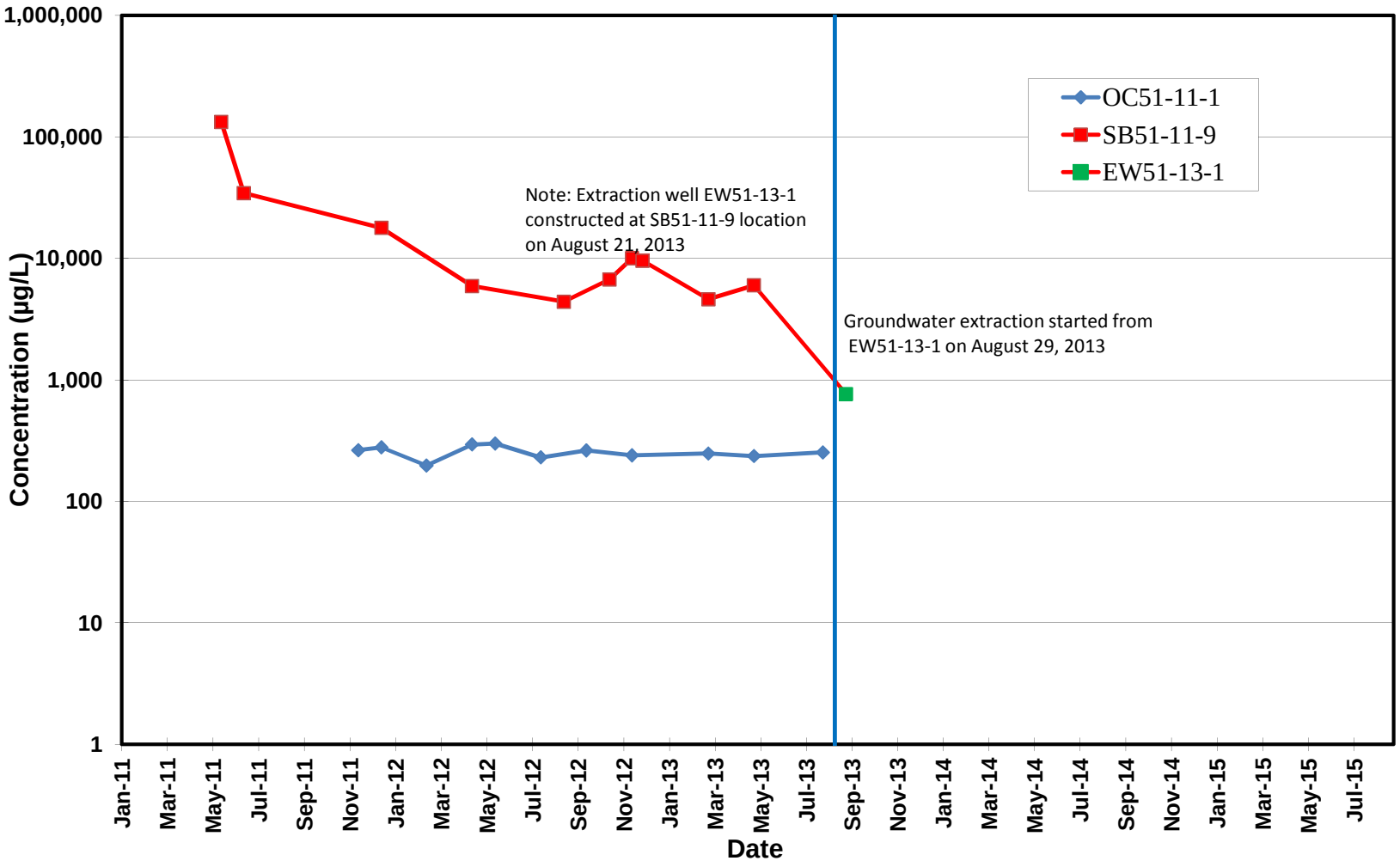


Figure 54. Concentration Trends for Total VOCs in OC51-11-1 and SB51-11-9/EW51-13-1, Building 51 Vacuum Pump Room Area.

LIST OF TABLES

Table 1. EPA Method 8260 Quantitation Limits for Groundwater Samples, 3rd and 4th Quarter FY 2013.

Table 2. Groundwater Sampling Locations and Analytical Methods, 3rd and 4th Quarter FY 2013.

Table 3. Groundwater Elevations in LBNL Monitoring Wells, 4th Quarter FY 2013.

Table 4. LBNL Monitoring Well Construction Details.

Table 5-1. Bevalac Area Groundwater Monitoring Well Results, Volatile Organic Compounds – EPA Method 8260.

Table 5-2. Bevalac Area Temporary Groundwater Sampling Point Results, Volatile Organic Compounds – EPA Method 8260.

Table 5-3. Bevalac Area Extraction Well Sampling Results, Volatile Organic Compounds – EPA Method 8260, Fiscal Year 2013.

Table 5-4. Groundwater Sampling Results, Building 51A and Building 51 Vacuum Pump Room Area, Volatile Organic Compounds – EPA Method 8260.

Table 6-1. Old Town Area Groundwater Monitoring Well Results, Volatile Organic Compounds – EPA Method 8260.

Table 6-2. Old Town Area Temporary Groundwater Sampling Point Results, Volatile Organic Compounds – EPA Method 8260.

Table 6-3. Old Town Area Extraction Well Sampling Results, Volatile Organic Compounds – EPA Method 8260, Fiscal Year 2013.

Table 7-1. Support Services Area Groundwater Monitoring Well Results, Volatile Organic Compounds – EPA Method 8260.

Table 7-2. Support Services Area Temporary Groundwater Sampling Point Results, Volatile Organic Compounds – EPA Method 8260.

Table 8. Outlying Areas Groundwater Monitoring Wells Results, Volatile Organic Compounds – EPA Method 8260.

Table 9. Hydrauger Monitoring Results, Volatile Organic Compounds – EPA Method 8260, Fiscal Year 2013.

Table 10. Minor Chemical Detections in Site-Wide Wells, Volatile Organic Compounds – EPA Method 8260.

Table 11. Volatile Organic Compounds Detected in Groundwater Above MCLs– EPA Method 8260, 3rd and 4th Quarter FY 2013.

Table 12. Groundwater Monitoring Results, Total Petroleum Hydrocarbons – EPA Modified Method 8015, FY 2013: October 2012 through September 2013.

Table 13. Groundwater Monitoring Results, Tritium – EPA Method 906, FY 2013: October 2012 through September 2013.

Table 14. Groundwater Monitoring Results, Metals, FY 2013: October 2012 through September 2013.

Table 15. Groundwater Monitoring Well Results, Polychlorinated Biphenyl Compounds – EPA Method 608, FY 2013: October 2012 through September 2013.

Table 16a. Surface Water Sampling Results, VOCs and Metals, FY 2013: October 2012 through September 2013.

Table 16b. Surface Water Sampling Results, Tritium, FY 2013: October 2012 through September 2013.

Table 17. Hydrochemical Indicator Parameters Sampling Results, Fiscal Year 2013.

Table 18. Soil Water Sampling Results from Lysimeters, Volatile Organic Compounds – EPA Method 8260, Fiscal year 2013.

Table 19. Groundwater Quality Control Samples, Volatile Organic Compounds – EPA Method 8260, 3rd and 4th Quarter FY 2013.

Table 1
EPA Method 8260 Quantitation Limits
for Groundwater Samples
3rd and 4th Quarter FY 2013

	Groundwater Samples (µg/L)		
Compound	LBNL EML	BC Laboratories	Curtis & Tompkins
Benzene	1.0	0.5	0.5
Bromobenzene	1.0		
Bromochloromethane	2.0		
Bromodichloromethane	1.0	0.5	0.5
Bromoform	2.0	0.5	0.5
Bromomethane	10.0	0.5	1.0
n-Butylbenzene	1.0		
sec-Butylbenzene	1.0		
tert-Butylbenzene	1.0		
Carbon Tetrachloride	1.0	0.5	0.5
Chlorobenzene	1.0	0.5	0.5
Chlorodifluoromethane (Freon-22)	30.0		
Chloroethane	30.0	0.5	0.5
Chloroform	3.0	0.5	0.5
Chloromethane	10.0	0.5	1.0
2-Chlorotoluene	2.0		
4-Chlorotoluene	2.0		
Dibromochloromethane	2.0	0.5	0.5
1,2-Dibromo-3-chloropropane	2.0	1.0	2.0
1,2-Dibromoethane	2.0		
Dibromomethane	1.0		
1,2-Dichlorobenzene	1.0		
1,3-Dichlorobenzene	1.0		
1,4-Dichlorobenzene	1.0		
Dichlorodifluoromethane (Freon-12)	3.0	0.5	1.0
1,1-Dichloroethane	1.0	0.5	0.5
1,2-Dichloroethane	2.0	0.5	0.5
1,1-Dichloroethene	1.0	0.5	0.5
cis-1,2-Dichloroethene	1.0	0.5	0.5
trans-1,2-Dichloroethene	1.0	0.5	0.5
1,2-Dichloroethylene (total)		0.5	0.1
1,2-Dichloropropane	1.0	0.5	0.5
1,3-Dichloropropane	1.0		
2,2-Dichloropropane	1.0		
1,1-Dichloropropene	1.0		
cis-1,3-Dichloropropene	1.0	0.5	0.5
trans-1,3-Dichloropropene	1.0	0.5	0.5
1,2-Dichlorotetrafluoroethane (Freon-114)	3.0		
Dichlorotrifluoroethane (Freon-123)	1.0		
1,2-Dichlorotrifluoroethane (Freon-123A)	1.0		
Ethylbenzene	1.0	0.5	0.5
Hexachlorobutadiene	3.0		
Isopropylbenzene	2.0		
p-Isopropyltoluene	1.0		
Methylene Chloride	1.0	1.0	10
Methyl tert-Butyl Ether	5.0		

Table 1 (Cont'd)
EPA Method 8260 Quantitation Limits
for Groundwater Samples
3rd and 4th Quarter FY 2013

	Groundwater Samples (µg/L)		
Compound	LBNL EML	BC Laboratories	Curtis & Tompkins
Naphthalene	2.0		
n-Propylbenzene	1.0		
Styrene	1.0	0.5	0.5
1,1,2,2-Tetrachloroethane	1.0	0.5	0.5
1,1,1,2-Tetrachloroethane	2.0	0.5	0.5
Tetrachloroethene	1.0	0.5	0.5
Toluene	1.0	0.5	0.5
1,2,3-Trichlorobenzene	2.0		
1,2,4-Trichlorobenzene	1.0		
1,1,1-Trichloroethane	1.0	0.5	0.5
1,1,2-Trichloroethane	1.0	0.5	0.5
Trichloroethene	1.0	0.5	0.5
Trichlorofluoromethane (Freon-11)		0.5	1.0
1,2,3-Trichloropropane	1.0	1.0	1.0
Trichlorotrifluoroethane (Freon-113)	1.0	0.5	2.0
1,2,4-Trimethylbenzene	1.0		
1,3,5-Trimethylbenzene	1.0		
Vinyl Chloride	1.0	0.5	0.5
Total-Xylene	2.0	1.0	1.0
Acetone		10	10
Acetonitrile		100	
Acrolein		50	
Acrylonitrile		50	
Carbon DIsulfide		5.0	5.0
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
2-Hexanone		10	10
Methyl ethyl ketone (2-Butanone)		10	10
Methyl isobutyl ketone (4-Methyl-2-Pentanone)		10	10
Vinyl Acetate		20	20
Allyl chloride			
Cyclohexanone			
Ethyl acetate			
Ethyl ether			
Ethyl methacrylate			
Iodomethane			
Isobutyl alcohol			
Methacrylonitrile			
n-Butyl alcohol			
Pentachloroethane			
Propionitrile			

Compound not included in analysis

Table 2
Groundwater Sampling Locations and Analytical Methods
3rd and 4th Quarter FY 2013

			VOCs - 8260						Metals	PCB	Tritium
Location	Area	Page #	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13		608	906
Trip Blank		P-613	√	√√√√ √	√	√√	√√√√	√√√ √			
Field Blank		P-604	√	√√√	√	√√√√√√	√√	√√√√	√		
Monitoring Wells											
MW90-2[S]	2	P-430	√		√		√				
MW90-3[S]	1	P-88				√					
MW90-4[A]	1	P-90				√					
MW90-5[S]	1	P-93				√					
MW91-1[A]	5	P-545				√					
MW91-2[S]	5	P-546					√				
MW91-4[N]	3	P-548					√				
MW91-6[N]	3	P-603									
MW91-8[S]	2	P-435	√		√		√				
MW91-9[A]	10	P-441		√		√		√			
MWP-1[Q]	15	P-95	√			√					
MWP-2[S]	8	P-588	√				√				
MWP-4[S]	14	P-446					√				
MWP-5[S]	14	P-450					√				
MWP-6[S]	14	P-453					√				
MWP-7[T]	14	P-457					√				
MWP-8[S]	10	P-460				√					
MWP-9[A]	5	P-551				√					
MW76-1[A]	4	P-543				√					
51-92-2[N]	9	P-25							√		
46-92-9[A]	7	P-347					√		√		
77-92-10[N]	5	P-605							√		
26-92-11[A]	10	P-339					√				
61-92-12[S]	5	P-523				√					
74-92-13[N]	11	P-602									
83-92-14[N]	11	P-602									
46A-92-15[A]	1	P-23				√					
7-92-16[S]	2	P-276					√				
6-92-17[S]	14	P-267				√					

Table 2 (Cont'd)
Groundwater Sampling Locations and Analytical Methods
3rd and 4th Quarter FY 2013

			VOCs - 8260						Metals	PCB	Tritium
Location	Area	Page #	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13		608	906
Monitoring Wells											
37-92-18A[N]	14	P-605							√		
7-92-19[S]	2	P-279	√		√		√				
27-92-20[Q]	2	P-341	√		√		√				
69A-92-22[A]	3	P-531				√					
75B-92-24[N]	3	P-603									
62-92-26[S]	13	P-567				√					
62-92-27[S]	13	P-570				√					
CD-92-28[S]	OS	P-581				√					
71-93-2[N]	1	P-78									
58-93-3[S]	7	P-402				√					
6-93-4[A]	2	P-270						√			
76-93-6[N]	4	P-603									
53-93-9[Q]	2	P-380		√		√		√			
5-93-10[S]	10	P-262		√		√		√			
88-93-11A[S]	6										
46-93-12[S]	7	P-349				√					
52-93-14[A]	10	P-359					√				
53-93-16-42'[A]	2	P-386				√					
53-93-16-69'[S]	2	P-388		√		√		√			
53-93-17[N]	2										
51B-93-18A[S]	9	P-65				√			√		
7-94-3[S]	2	P-284		√		√		√, D			
77-94-5[N]	5	P-605							√, D		
77-94-6[N]	5	P-603									
74-94-7[S]	11	P-573				√					
74-94-8[S]	11	P-576				√					
25-94-12[A]	10										
16-94-13[A]	10	P-325					√				
58A-94-14[S]	7	P-427				√					
51-94-15[A]	7	P-354				√					
52-95-2A	10										

Table 2 (Cont'd)
Groundwater Sampling Locations and Analytical Methods
3rd and 4th Quarter FY 2013

			VOCs - 8260						Metals	PCB	Tritium
Location	Area	Page #	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13		608	906
Monitoring Wells											
52-95-2B[S]	10	P-361		√		√		√			
16-95-3[N]	10										
25-95-5[N]	10	P-328			√		√	√			
74-95-6[A]	11	P-579									
71-95-9[N]	1	P-603									
58-95-11[A]	7	P-405				√					
53-95-12[S]	2	P-395						√			
52B-95-13[A]	2	P-378					√				
6-95-14[A]	2	P-272		√		√		√			
58-95-18[A]	7	P-406					√				
58-95-19[S]	7	P-408				√					
58-95-20[A]	7	P-411				√					
7B-95-21[S]	2	P-305	√		√		√				
7-95-22[S]	2	P-288	√		√		√				
7-95-23[Q]	2	P-295	√		√		√				
7B-95-24[Q]	2	P-313	√		√		√				
7B-95-25[S]	2	P-321		√		√		√	√		
25-95-27[S]	10	P-332				√					
53-96-1[A]	2	P-397		√		√		√, D			
51-96-3[A]	7	P-357				√					
46-96-10[A]	7	P-352					√				
58-96-11[Q]	2	P-413	√		√		√, D				
51-96-15[S]	9	P-27				√					
51-96-16[S]	9	P-29		√		√		√			
51-96-17[A]	9	P-35		√		√		√			
51-96-18[S]	9	P-41		√		√		√, D			
75-96-20[A]	3	P-533					√				
64-97-1[A]	9	P-75					√		√		
64-97-2[S]	9	P-76					√		√		
51-97-3[A]	9	P-48				√					
75-97-5[N]	3	P-603									

Table 2 (Cont'd)
Groundwater Sampling Locations and Analytical Methods
3rd and 4th Quarter FY 2013

			VOCs - 8260						Metals	PCB	Tritium
Location	Area	Page #	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13		608	906
Monitoring Wells											
75-97-6[N]	3	P-603									
75-97-7[N]	3	P-535									
69-97-8[S]	3	P-526		√		√					
77-97-9[N]	5	P-603									
77-97-11[N]	5	P-603									
51-97-12[S]	9	P-50				√					
51-97-13[A]	9	P-52									
51-97-14[A]	9	P-54				√					
51-97-15[S]	9	P-55					√				
31-97-17[N]	5	P-603									
31-97-18[N]	5	P-603									
78-97-20[N]	4	P-603									
69-97-21[N]	3										
56-98-2[A]	9	P-71					√				
52A-98-8A[A]	10										
52A-98-8B[S]	10	P-373		√		√		√			
52-98-9[A]	10	P-367		√		√		√			
25-98-10[A]	10	P-335			√		√	√			
71B-98-13[S]	1	P-81				√					
75-98-14[A]	3	P-536									
75-98-15[N]	3										
31-98-17[S]	5	P-521				√					√√
63-98-18[A]	15	P-73				√					
76-98-21[S]	4	P-539				√					
76-98-22[S]	4	P-540					√				
51-99-1[N]	9	P-57									
71B-99-3R[Q]	1	P-83		√		√		√			
75-99-6[N]	3	P-603									
75-99-7[N]	3	P-537									
75-99-8[N]	3	P-605							√		

Table 2 (Cont'd)
Groundwater Sampling Locations and Analytical Methods
3rd and 4th Quarter FY 2013

			VOCs - 8260						Metals	PCB	Tritium
Location	Area	Page #	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13		608	906
Monitoring Wells											
7-00-4[A]	2	P-303				√					
75A-00-7[A]	3										
51-00-8[Q]	9	P-59	√				√				
51-00-9[N]	9	P-61				√			√	√	
51-00-10[A]	9	P-63				√			√	√	
58-00-12[Q]	7	P-420	√		√		√,D				
51L-01-1A[A]	9	P-67									
51L-01-1B[N]	9										
51L-01-5A[A]	9	P-68									
51L-01-5B[A]	9	P-70									
51L-01-6R[A]	9	P-71				√					
51L-01-7R[A]	9	P-71				√					
51A-01-11R[A]	9	P-64		√				√ √			
30-13-1	10	P-347			√			√			
30-13-2	10	P-347						√			
OW3-225[S]	8	P-584				√					
MP7-99-1BR	2	P-464	√		√		√				
MP7-99-2BR	2	P-467	√		√, D		√				
Hydraugers											
51-01-01	9	P-592		√, D				√, D			
51-01-02	9	P-592		√				√			
51-01-03	9	P-593		√, D				√,D			
51-01-04	9	P-593		√				√			
Temporary Groundwater Sampling Points											
OC51-11-1	10	P-255		√			√				
SB5A-98-1	10	P-471						√			
SB7-97-1	2	P-474						√			
SB16-97-11	10	P-475		√							
SB16-98-1	10	P-476						√			

Table 2 (Cont'd)
Groundwater Sampling Locations and Analytical Methods
3rd and 4th Quarter FY 2013

			VOCs - 8260						Metals	PCB	Tritium
Location	Area	Page #	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13		608	906
Temporary Groundwater Sampling Points											
SB27-96-1	5	P-477	√		√		√				
SB31-02-1	5										
SB31-02-2	5	P-604									
SB31-02-4	5										
SB31-02-5	5	P-604									
SB31-02-6	5										
SB31-02-7	5										
SB31-03-1	5										
SB31-03-2	5	P-604									
SB31-03-3	5	P-604									
SB31-03-4	5										
SB31-08-5A	5	P-604									
SB31-08-5B	5	P-604									
SB44-98-1	10										
SB51-98-1	9										
SB51-98-2	9	P-100									
SB51-98-4	9										
SB51-98-6	9	P-100									
SB51-04-1	9	P-101	√								
SB51-11-1R	9	P-255		√				√			√
SB51-11-3	9	P-256		√	√			√			√
SB51-11-4	9	P-256		√				√			√
SB51-11-9	9	P-256		√							
SB51-11-10	9	P-257		√				√			
SB51-11-11	9	P-257		√							
SB51-11-17	9	P-258									
SB51-11-18	9	P-258									
SB51-11-19	9	P-258									
SB51A-12-1	9	P-258		√				√			

Table 2 (Cont'd)
Groundwater Sampling Locations and Analytical Methods
3rd and 4th Quarter FY 2013

			VOCs - 8260						Metals	PCB	Tritium
Location	Area	Page #	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13		608	906
Temporary Groundwater Sampling Points											
SB51A-12-2	9	P-259		√				√			
SB51A-12-3	9	P-259		√				√			
SB51A-12-4	9	P-260		√				√			
SB51A-12-5	9	P-260		√				√			
SB51A-12-6	9	P-261		√				√			
SB51A-12-7	9	P-261		√				√			
SB53-96-3	2	P-481		√		√		√			
SB58-95-1	7	P-489						√			
SB58-95-2	7	P-490						√			
SB58-96-1	7	P-491	√		√		√				
SB58-96-2	7	P-495	√		√		√				
SB58-97-1	7	P-499	√		√		√				
SB58-97-2	7	P-502	√		√		√				
SB58-98-1	7	P-506									
SB58-98-6	7	P-507						√			
SB58-98-7	7	P-509						√			
SB58-01-2	7	P-487						√			
SB58-02-1R	7	P-510						√			
SB58-02-2	7	P-510						√			
SB64-98-8	9	P-102		√		√		√			
SB64-98-12	9	P-109						√			
SB64-98-13	9	P-112									
SB64-98-17	9	P-113		√		√		√			
SB64-99-4	9	P-120		√		√		√,D			
SB64-99-5	9	P-127		√		√		√			
SB64-99-6	9	P-133									
SB64-00-1	9	P-136		√			√	√,D			
SB64-00-2	9	P-142		√			√	√			
SB64-02-1A	9	P-149	√		√		√				

Table 2 (Cont'd)
Groundwater Sampling Locations and Analytical Methods
3rd and 4th Quarter FY 2013

			VOCs - 8260						Metals	PCB	Tritium
Location	Area	Page #	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13		608	906
Temporary Groundwater Sampling Points											
SB64-02-1B	9	P-152	√		√		√				
SB64-02-1C	9	P-156	√		√		√				
SB64-02-1D	9	P-160	√		√		√				
SB64-02-1E	9	P-164	√		√		√				
SB64-02-1F	9	P-168	√		√		√				
SB64-02-2A	9	P-172	√		√		√				
SB64-02-2B	9	P-176	√		√		√				
SB64-02-2C	9	P-180	√		√		√				
SB64-02-2D	9	P-184	√		√		√				
SB64-02-2E	9	P-188	√		√		√				
SB64-02-2F	9	P-192	√		√		√				
SB64-03-1A	9	P-196									
SB64-03-1B	9	P-197		√		√		√			
SB64-03-4	9	P-204									
SB64-03-5	9	P-205		√		√		√			
SB64-03-6	9	P-210		√		√		√			
SB64-03-7	9	P-216									
SB64-03-8	9	P-218									
SB64-03-12	9	P-220									
SB64-03-13	9	P-221									
SB64-05-4	9	P-222		√		√		√			
SB69-02-1A	3	P-603									
SB69-02-1B	3	P-603									
SB69A-99-1	3	P-554		√		√					
SB69A-00-1	3	P-559									
SB71B-99-1	1	P-226						√			
SB71B-03-1	1	P-227		√		√		√			
SB71B-03-2	1	P-236		√		√		√			
SB71B-04-1	1	P-244		√		√		√			

Table 2 (Cont'd)
Groundwater Sampling Locations and Analytical Methods
3rd and 4th Quarter FY 2013

			VOCs - 8260						Metals	PCB	Tritium
Location	Area	Page #	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13		608	906
Temporary Groundwater Sampling Points											
SB71H-98-1	1	P-249						√			
SB75-02-1	3	P-560									
SB75A-02-1A	3	P-603									
SB75A-02-1B	3										
SB75A-09-1	3	P-562									
SB75A-09-2	3	P-563									
SB77-02-1	5	P-563						√			
W76-97-3	4	P-564									
W76-97-4	4	P-565									
W76-97-5	4	P-566									
Extraction Wells											
EW7-96-1	2	P-512		√		√		√			
EW7-96-2	2	P-512		√		√		√			
EW7-96-4R	2	P-512		√		√		√			
EW7-03-1	2	P-513		√		√		√			
EW7-03-2	2	P-513		√		√		√			
EW7-03-3	2	P-514		√		√		√			
EW7-06-1	2	P-514	√		√		√				
EW7C-04-2	2	P-514		√		√		√			
EW30-12-1	10	P-515		√		√		√			
EW30-12-2	10	P-515		√		√		√			
EW30-12-3	10	P-516		√		√		√			
EW51-07-1	9	P-251		√		√		√			
EW51-07-2	9	P-251		√		√		√			
EW51-13-1	9	P-252						√			
EW51A-06-1	9	P-252		√		√		√			
EW51B-07-1	9	P-252		√		√		√			
EW51B-07-2	9	P-253		√		√		√			
EW51L-06-1	9	P-523		√		√		√			

Table 2 (Cont'd)
Groundwater Sampling Locations and Analytical Methods
3rd and 4th Quarter FY 2013

			VOCs - 8260						Metals	PCB	Tritium
Location	Area	Page #	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13		608	906
Temporary Groundwater Sampling Points											
EW53-04-2	2	P-516		√		√		√			
EW58-98-1[T]	7	P-516		√				√			
EW58-98-2[T]	7	P-517		√				√			
EW58E-98-1	7	P-517	√		√		√				
EW58E-98-2	7	P-517	√		√		√				
EW58E-98-3	7	P-518	√		√		√				
EW58E-98-4	7	P-518	√		√		√				
EW58E-98-5	7	P-518	√		√		√				
EW58E-98-6	7	P-519	√		√		√				
EW58E-98-7	7	P-519	√		√		√				
EW58E-98-8	7	P-519	√		√		√				
EW58-02-1[T]	7	P-520		√		√		√			
EW58-07-1	7	P-520		√		√		√			
EW64-00-1[T]	9	P-254		√		√		√			
EW64-03-1[T]	9	P-254		√		√		√			

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

OS: Offsite well

√ each check represents one sample taken

Analytical Methods:

VOCs: Volatile Organic compounds, EPA Method 8260

PCBs: Polychlorinated Biphenyls, EPA Method 608

Table 3
Groundwater Elevations in LBNL Monitoring Wells
4th Quarter FY 2013

Well Number	Top of Casing Elevation (feet)	Date	Depth to Water (feet)	Groundwater Elevation (feet msl)		Change from February 2013 (feet)
				August-13	February-13	
Bevalac Area						
46A-92-15	830.10	8/27	17.18	812.92	815.00	-2.08
51-92-2	724.69	8/28	6.17	718.52	NM	NM
51-96-15	709.83	8/28	22.67	687.16	688.49	-1.33
51-96-16	709.72	8/28	19.18	690.54	692.17	-1.63
51-96-17	709.64	8/28	16.58	693.06	697.38	-4.32
51-96-18	710.76	8/28	6.94	703.82	706.13	-2.31
51-97-3	709.81	8/28	44.72	665.09	666.00	-0.91
51-97-12	709.37	8/28	42.14	667.23	667.06	0.17
51-97-13	709.48	8/28	36.16	673.32	674.74	-1.42
51-97-14	708.89	8/28	48.17	660.72	662.41	-1.69
51-97-15	706.11	8/28	71.35	634.76	635.33	-0.57
51-99-1	724.44	8/28	NM	NM	NM	NM
51-00-8	682.11	8/28	22.59	659.52	661.07	-1.55
51-00-9	709.35	8/28	13.26	696.09	696.05	0.04
51-00-10	709.56	8/28	13.67	695.89	695.74	0.15
51A-01-11R	709.49	8/28	24.38	685.11	686.79	-1.68
51B-93-18A	709.95	8/28	8.38	701.57	702.79	-1.22
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	27.50	682.46	683.17	-0.71
51L-01-5B	709.94	8/28	45.15	664.79	665.79	-1.00
51L-01-6R	709.18	8/28	26.20	682.98	684.96	-1.98
51L-01-7R	709.18	8/28	30.25	678.93	679.61	-0.68
56-98-2	709.76	8/28	19.78	689.98	695.72	-5.74
63-98-18	709.99	8/28	21.05	688.94	693.61	-4.67

Well Number	Top of Casing Elevation (feet)	Date	Depth to Water (feet)	Groundwater Elevation (feet msl)		Change from February 2013 (feet)
				August-13	February-13	
64-97-1	709.94	8/28	9.66	700.28	705.36	-5.08
64-97-2	709.65	8/28	12.87	696.78	702.70	-5.92
71-93-2	844.39	8/27	41.22	803.17	805.31	-2.14
71-95-9	854.18	8/27	21.06	833.12	836.74	-3.62
71B-98-13	832.33	8/27	17.23	815.10	818.20	-3.10
71B-99-3R	840.13	8/27	NM	NM	808.83	NM
MW90-3	820.60	8/27	42.27	778.33	778.87	-0.54
MW90-4	746.15	8/27	7.75	738.40	739.53	-1.13
MW90-5	745.75	8/27	17.02	728.73	733.06	-4.33
MWP-1	630.65	8/29	43.83	586.82	589.72	-2.90
Old Town Area						
5-93-10	914.90	8/29	21.42	893.48	894.59	-1.11
6-92-17	891.20	8/28	12.02	879.18	879.61	-0.43
6-93-4	881.60	8/27	41.92	839.68	841.25	-1.57
7-92-16	882.40	8/27	44.65	837.75	835.18	2.57
7-92-19	884.80	8/27	21.83	862.97	862.29	0.68
7-94-3	882.88	8/27	NM	NM	NM	NM
7-95-22	882.16	8/27	19.62	862.54	863.21	-0.67
7-95-23	882.37	8/27	9.27	873.10	872.77	0.33
7-00-4	883.18	8/27	95.08	788.10	793.63	-5.53
7B-95-21	883.63	8/27	23.25	860.38	861.32	-0.94
7B-95-24	883.88	8/27	52.72	831.16	834.48	-3.32
7B-95-25	882.03	8/27	18.78	863.25	864.24	-0.99
16-94-13	892.50	8/29	21.07	871.43	876.89	-5.46
16-95-3	901.52	8/29	17.07	884.45	886.03	-1.58

Table 3 (Cont'd)
Groundwater Elevations in LBNL Monitoring Wells
4th Quarter FY 2013

Well Number	Top of Casing Elevation (feet)	Date	Depth to Water (feet)	Groundwater Elevation (feet msl)		Change from February 2013 (feet)
				August-13	February-13	
Old Town Area						
25-94-12	937.59	8/29	NM	NM	NM	NM
25-95-5	932.88	8/29	NM	NM	NM	NM
25-95-27	859.83	8/28	29.77	830.06	831.61	-1.55
25-98-10	934.42	8/29	NM	NM	864.22	NM
26-92-11	936.19	8/29	19.28	916.91	920.91	-4.00
27-92-20	881.10	8/27	46.07	835.03	836.27	-1.24
37-92-18A	861.20	8/28	48.36	812.84	817.22	-4.38
46-92-9	805.30	8/27	76.05	729.25	732.96	-3.71
46-93-12	807.57	8/27	7.54	800.03	800.08	-0.05
46-96-10	790.35	8/27	NM	NM	NM	NM
51-94-15	770.92	8/28	34.86	736.06	737.54	-1.48
51-96-3	766.44	8/28	9.46	756.98	757.80	-0.82
52-93-14	900.03	8/29	39.36	860.67	864.67	-4.00
52-95-2A	910.27	8/29	NM	NM	867.01	NM
52-95-2B	910.23	8/29	54.08	856.15	859.85	-3.70
52-98-9	910.86	8/29	54.07	856.79	860.39	-3.60
52A-98-8A	913.56	8/30	NM	NM	881.89	NM
52A-98-8B	913.51	9/30	54.37	859.14	864.12	-4.98
52B-95-13	887.40	8/27	25.47	861.93	868.94	-7.01
53-92-21-130'	886.97	8/27	67.54	819.43	819.60	-0.17
53-92-21-147'	886.99	8/27	65.65	821.34	821.52	-0.18
53-92-21-167'	886.97	8/27	66.87	820.10	820.32	-0.22
53-92-21-193'	886.98	8/27	77.06	809.92	809.66	0.26
53-93-9	900.68	8/27	59.50	841.18	842.86	-1.68
53-93-16-42'	887.45	8/27	40.80	846.65	848.84	-2.19

Well Number	Top of Casing Elevation (feet)	Date	Depth to Water (feet)	Groundwater Elevation (feet msl)		Change from February 2013 (feet)
				August-13	February-13	
53-93-16-69'	887.40	8/27	NM	NM	NM	NM
53-93-17	902.62	8/27	63.48	839.14	841.02	-1.88
53-95-12	867.45	8/27	32.21	835.24	836.85	-1.61
53-96-1	887.64	8/27	60.02	827.62	828.16	-0.54
58-93-3	830.06	8/27	8.89	821.17	819.00	2.17
58-95-11	831.62	8/27	1.60	830.02	828.78	1.24
58-95-18	788.61	8/27	4.08	784.53	781.70	2.83
58-95-19	834.33	8/27	16.98	817.35	817.55	-0.20
58-95-20	818.81	8/27	18.05	800.76	802.66	-1.90
58-96-11	848.23	8/27	31.84	816.39	816.42	-0.03
58-00-12	860.62	8/27	NM	NM	NM	NM
58A-94-14	821.73	8/27	22.80	798.93	798.88	0.05
MW90-2	880.78	8/27	22.74	858.04	858.78	-0.74
MW91-8	887.02	8/27	50.57	836.45	838.32	-1.87
MW91-9	915.67	8/29	26.43	889.24	892.81	-3.57
MWP-4	831.56	8/28	44.31	787.25	789.09	-1.84
MWP-5	852.37	8/28	94.52	757.85	757.06	0.79
MWP-6	845.44	8/28	24.54	820.90	823.10	-2.20
MWP-7	854.01	8/28	23.98	830.03	830.05	-0.02
MWP-8	872.34	8/28	27.87	844.47	848.38	-3.91
Support Services						
31-97-17	746.15	8/28	20.96	725.19	726.40	-1.21
31-97-18	747.80	8/28	22.46	725.34	726.55	-1.21
31-98-17	693.47	8/28	13.21	680.26	682.05	-1.79
61-92-12	843.90	8/28	85.25	758.65	759.33	-0.68

Table 3 (Cont'd)
Groundwater Elevations in LBNL Monitoring Wells
4th Quarter FY 2013

Well Number	Top of Casing Elevation (feet)	Date	Depth to Water (feet)	Groundwater Elevation (feet msl)		Change from February 2013 (feet)
				August-13	February-13	
Support Services						
69-97-8	975.75	8/27	41.36	934.39	935.38	-0.99
69-97-21	1003.40	8/27	27.41	975.99	979.77	-3.78
69A-92-22	977.06	8/27	24.08	952.98	954.26	-1.28
75-96-20	979.07	8/27	12.11	966.96	967.98	-1.02
75-97-5	963.73	8/27	50.97	912.76	920.49	-7.73
75-97-6	967.89	8/27	54.47	913.42	909.52	3.90
75-97-7	970.70	8/27	54.74	915.96	915.26	0.70
75-98-14	977.94	8/27	13.12	964.82	966.70	-1.88
75-98-15	977.97	8/27	11.04	966.93	967.85	-0.92
75-99-6	979.94	8/27	6.07	973.87	970.48	3.39
75-99-7	977.92	8/27	11.92	966.00	966.48	-0.48
75-99-8	979.34	8/27	9.76	969.58	970.51	-0.93
75A-00-7	978.32	8/27	53.73	924.59	923.34	1.25
75B-92-24	956.90	8/27	39.69	917.21	923.23	-6.02
MW76-1	923.70	8/27	20.32	903.38	906.99	-3.61
76-93-6	948.61	8/27	18.36	930.25	933.80	-3.55
76-98-21	923.20	8/27	23.38	899.82	905.33	-5.51
76-98-22	904.57	8/27	15.59	888.98	892.36	-3.38
77-92-10	879.11	8/28	48.58	830.53	856.29	-25.76
77-94-5	878.96	8/28	42.44	836.52	845.70	-9.18
77-94-6	876.76	8/28	51.98	824.78	831.01	-6.23

Well Number	Top of Casing Elevation (feet)	Date	Depth to Water (feet)	Groundwater Elevation (feet msl)		Change from February 2013 (feet)
				August-13	February-13	
77-97-9	888.69	8/28	21.79	866.90	869.07	-2.17
77-97-11	814.67	8/28	32.24	782.43	784.21	-1.78
78-97-20	949.54	8/27	19.08	930.46	932.47	-2.01
MW91-1	877.98	8/28	24.14	853.84	855.10	-1.26
MW91-2	877.27	8/28	44.37	832.90	834.60	-1.70
MW91-4	978.55	8/27	122.10	856.45	902.68	-46.23
MW91-6	975.22	8/27	30.33	944.89	947.99	-3.10
MWP-9	818.83	8/28	33.81	785.02	786.27	-1.25
MWP-10	809.74	8/29	52.33	757.41	758.39	-0.98
Outlying Areas						
62-92-26	773.70	8/28	45.93	727.77	728.33	-0.56
62-92-27	769.90	8/28	38.33	731.57	734.35	-2.78
74-92-13	834.90	8/28	14.78	820.12	820.68	-0.56
74-94-7	819.82	8/28	15.21	804.61	806.04	-1.43
74-94-8	815.74	8/28	20.22	795.52	796.15	-0.63
74-95-6	838.66	8/28	19.57	819.09	819.53	-0.44
83-92-14	830.09	8/29	12.68	817.41	815.02	2.39
88-93-11A	537.35	8/27	NM	NM	NM	NM
CD-92-28	486.29	8/29	18.12	468.17	468.85	-0.68
MWP-2	710.33	8/27	54.67	655.66	656.35	-0.69
OW3-225	570.00	8/29	62.96	507.04	507.44	-0.40

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		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		-355.80	5301.10	48.2	834.90	2	38.2-48.2	San Pablo (?)
83-92-14	11	2/22/1992		-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		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		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		-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

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
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		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		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		-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

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
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		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						2	12-27	Orinda
30-13-2	10	1/31/2013						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*
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
n-Butylbenzene		<5		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5
sec-Butylbenzene		<5		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5
ter-Butylbenzene		<5		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5
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
Isopropylbenzene		<5		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<0.5
p-Isopropyltoluene		<5		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5
Methyl tert-Butyl Ether	13																			
Naphthalene		<5		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<0.5
n-Propylbenzene		<5		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5
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
1,2,4-Trimethylbenzene		<5		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5
1,3,5-Trimethylbenzene		<5		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5
Xylenes, total	1750	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<1
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
Bromoform	80	<10		<10	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<0.5
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
Chloroethane		<5	<2	<5	<5	<5	<5	<5	<5	<5	<5	1.1	0.7	0.96	<30	<30	<30	<30	<30	0.6
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-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
1,2-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
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
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
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
1,2-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
Methylene Chloride	5	<5	<2	<5	<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
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-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
1,1,2-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
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
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
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
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
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
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

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)																		
Constituent	MCL	Mar-97	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
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
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	<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	1.2	<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	<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
Bromoform	80	<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
Chloroethane		<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	<1	<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
1,2-Dichloroethane	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	<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	7.4	5.7	8.3	10.7	1.2	<1	2.8	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	1.1	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
1,2-Dichloropropane	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
1,1,2,2-Tetrachloroethane	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	2.2	<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
1,1,2-Trichloroethane	5	<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	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.3
Freon-11	150	<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
Freon-123A						<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	3.8	7.2	6.3	11	9.5	<1	1.2	3.9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		10	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		10	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)											51-92-2							
Constituent	MCL	Aug-04	Feb-05	Aug-05	Jul-06	Jul-07	Jul-08	Jul-09	Jul-10	Aug-11	Aug-12	Jul-13	Dec-92	Mar-93	Jun-93	Aug-93	Oct-93	Feb-94	Aug-94	Feb-95*
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<0.5
p-Isopropyltoluene		<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														
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<0.5
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<5	<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	<5	<1	<1	<1	<1	<1	<1	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<10	<2	<2	<2	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<150	<30	<30	<30	<30	<30	<30	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<5	<1	<1	<1	<1	<1	<1	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5
Freon-11	150	<2	<2	<2	<2	<2							<5	<1	<1	<1	<1	<1	<1	<0.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.6	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A		<1	<1	<1	<1	<1							<5	<1	<1	<1	<1	<1	<1	<0.5
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<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	51-92-2 (Cont'd)																	
		Sep-95	Feb-96	Aug-96	Mar-97	Aug-97	May-98*	May-99	Feb-00	Aug-00	Jul-01*	Aug-02	Jul-03	Jul-04	Jul-05	Aug-10*	Aug-11	Nov-11	Dec-12*
Aromatic or Non-Halogenated Hydrocarbons																			
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5
n-Butylbenzene		<1	<2	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1		<1	<1	
sec-Butylbenzene		<1	<2	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1		<1	<1	
ter-Butylbenzene		<1	<2	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1		<1	<1	
Ethylbenzene	300	<1	<2	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Isopropylbenzene		<1	<1	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2		<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1		<1	<1	
Methyl tert-Butyl Ether	13				<5	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<5				
Naphthalene		<1	<1	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2		<2	<2	
n-Propylbenzene		<1	<2	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1		<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<2	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1		<1	<1	
1,3,5-Trimethylbenzene		<1	<2	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1		<1	<1	
Xylenes, total	1750	<1	<2	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2	<2	<2	<1	<2	<2	<1
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	<0.5	<1	<1	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Chloroethane		<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<0.5	<30	<30	<30	<30	<0.5	<30	<30	<0.5
Chloroform	80	<1	<1	<1	<1	<1	<0.5	<1	<1	<3	<0.5	<3	<3	<3	<3	<0.5	<3	<3	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5
1,2-Dichloroethane	0.5	<1	<1	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<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
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Trichloroethene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Freon-11	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<2	<0.5			<0.5
Freon-113	1200	<5	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Freon-123A		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1				
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<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)

		51-96-15																		
Constituent	MCL	Jan-97	(D)*	Apr-97	Aug-97	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	Feb-03	Aug-03*
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
sec-Butylbenzene		<1	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
ter-Butylbenzene		<1	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<1	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<9	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
p-Isopropyltoluene		<1	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Methyl tert-Butyl Ether	13	<5	<9	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5
Naphthalene		<2	<9	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
n-Propylbenzene		<1	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Toluene	150	<1	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,3,5-Trimethylbenzene		<1	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<2	<20	<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	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Bromoform	80	<2	<9	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	<1	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroethane		<1	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroform	80	<1	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3	<0.5
1,1-Dichloroethane	5	<1	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<9	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	4.4	<9	1.2	<1	<1	<1	1.3	<1	<1	2.4	<1	<1	<1	<1	<1	1.5	<1	1.0	<0.5
trans-1,2-Dichloroethene	10	<1	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloropropane	5	<1	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<20	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	383	400	35.3	9.7	1.1	3.2	1.2	3.7	3.9	<1	3.0	1.3	1.4	<1	2.2	<1	1.4	<1	1.6
1,1,1-Trichloroethane	200	<1	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	49.5	46	6.3	3.5	5.6	4.9	10	2.5	2.5	11.8	3.8	7.0	2.4	9.1	5.0	9.3	4.2	7.1	3.7
Freon-11	150	<2	<9	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
Freon-113	1200	<1	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A		<1	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Vinyl Chloride	0.5	<1	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		437	446	43	13	6.7	8.1	13	6.2	6.4	14	6.8	8.3	3.8	9.1	7.2	11	5.6	8.1	5.3
Total Concentration of VOCs		437	446	43	13	6.7	8.1	13	6.2	6.4	14	6.8	8.3	3.8	9.1	7.2	11	5.6	8.1	5.3

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)																		
Constituent	MCL	Feb-04	Jul-04	Feb-05	Aug-05	Feb-06	Jul-06	Jan-07	Jul-07	Feb-08	Aug-08	Aug-09	Feb-10	Aug-10*	Mar-11	Aug-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	<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	<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	<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	<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	<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	<0.5	<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
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Chloroethane		<1	<1	<1	<1	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30
Chloroform	80	<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	<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	<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
cis-1,2-Dichloroethene	6	<1	1.7	3.4	3.5	<1	<1	<1	<1	2.9	<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	<0.5	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	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
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	5.9	2.1	3.7	1.9	3.8	3.0	2.0	2.4	5.9	1.9	1.6	<1	2.6	5.4	1.7	1.6	1.2	<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
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	4.5	6.5	11.2	9.0	6.6	5.2	3.4	3.9	6.6	3.3	3.0	2.6	3.9	1.8	1.6	2.5	2.0	2.8	2.2
Freon-11	150	<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	<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	<0.5	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		10	10	18	14	10	8.2	5.4	6.3	15	5.2	4.6	2.6	7.6	7.2	3.3	4.1	3.2	2.8	2.2
Total Concentration of VOCs		10	10	18	14	10	8.2	5.4	6.3	15	5.2	4.6	2.6	7.6	7.2	3.3	4.1	3.2	2.8	2.2

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

		51-96-16																		
Constituent	MCL	Jan-97	(D)*	Jun-97 ^	Jul-97(G)	Aug-97	Dec-97	Mar-98	Jun-98	Sep-98	Dec-98	Feb-99	Jun-99	Mar-00	Sep-00	Mar-01	Aug-01	Feb-02	Aug-02	Jan-03
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<9	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
n-Butylbenzene		<1	<9	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
sec-Butylbenzene		<1	<9	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
ter-Butylbenzene		<1	<9	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Ethylbenzene	300	<1	<9	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Isopropylbenzene		<2	<9	<2	<2	<2	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2
p-Isopropyltoluene		<1	<9	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Methyl tert-Butyl Ether	13	<5	<9	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<5	<5	<5	<50	<5	<5
Naphthalene		<2	<9	<2	<2	<2	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2
n-Propylbenzene		<1	<9	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Toluene	150	<1	<9	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
1,2,4-Trimethylbenzene		<1	<9	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
1,3,5-Trimethylbenzene		<1	<9	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Xylenes, total	1750	<2	<20	<2	<2	<2	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<9	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Bromoform	80	<2	<9	<2	<2	<2	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2
Carbon Tetrachloride	0.5	<1	<9	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Chloroethane		<30	<9	<30	<30	<30	<30	<300	<30	<300	<30	<30	<30	<30	<30	<30	<30	<300	<30	<30
Chloroform	80	<1	<9	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<3	<3	<3	<30	<3	<3
1,1-Dichloroethane	5	21.8	20	<1	14.9	13.8	17.2	34.4	29	17.3	25.2	21.4	22.2	54.5	45.7	46.8	34.3	25.1	17.5	18
1,2-Dichloroethane	0.5	<2	<9	<2	<2	<2	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2
1,1-Dichloroethene	6	15.7	16	<1	8.2	8.3	29.4	22.6	16.2	<10	10.1	7.6	9.9	12.9	7.0	9.8	7.9	<10	6.8	5.6
cis-1,2-Dichloroethene	6	455	380	<1	258	228	277	479	353	338	319	352	367	362	350.3	305	301.9	259.3	234	226
trans-1,2-Dichloroethene	10	51.1	39	<1	34.2	30.3	<1	64.7	49.5	25	29.4	26.5	36.9	53.9	21.5	36.2	21	27.6	27.4	23.6
1,2-Dichloropropane	5	<1	<9	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Methylene Chloride	5	<1	<20	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<9	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Tetrachloroethene	5	26.9	24	<1	13.7	14.6	20.3	30.2	20.8	16.7	16	13.2	14.5	29.2	10.5	12.2	10.9	<10	5.2	13.4
1,1,1-Trichloroethane	200	<1	<9	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
1,1,2-Trichloroethane	5	<1	<9	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Trichloroethene	5	194	160	<1	101	87.6	131	225	154	114	121	111	134	146	81.3	109.1	101.3	97.6	74.6	82.6
Freon-11	150	<2	<9	<2	<2	<2	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2
Freon-113	1200	<1	<9	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Freon-123A		<1	<9	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Vinyl Chloride	0.5	73	66	<1	73.1	68.5	37.3	104	58	29.7	34.1	34.7	58.1	92.8	14.2	53.1	5.2	34.8	31.1	37.9
Total Halogenated Hydrocarbons		838	705		503	451	512	960	681	541	555	566	643	751	531	572	483	444	397	407
Total Concentration of VOCs		838	705		503	451	512	960	681	541	555	566	643	751	531	572	483	444	397	407

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	Jul-03*	Feb-04*	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	Aug-05	Sep-05 *
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<3	<0.5	<10	<10	<1	<1	1.9	2.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<3	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
sec-Butylbenzene		<3	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
ter-Butylbenzene		<3	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<3	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<3	<0.5	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
p-Isopropyltoluene		<3	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Methyl tert-Butyl Ether	13	<3	<0.5	<50	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5
Naphthalene		<3	<0.5	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
n-Propylbenzene		<3	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Toluene	150	<3	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<3	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,3,5-Trimethylbenzene		<3	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<5	<1	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons								1.9	2.3											
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<3	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Bromoform	80	<3	<0.5	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	<3	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroethane		<3	<0.5	<300	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5
Chloroform	80	<3	<0.5	<30	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5
1,1-Dichloroethane	5	10	22	20.7	<10	12.7	12.6	12.2	11.5	12.5	12.9	11.5	12.5	11.9	9.7	10.3	10	8.2	8.8	10
1,2-Dichloroethane	0.5	<3	<0.5	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	6.2	7.8	<10	<10	5.8	5.9	6.0	6.0	5.3	6.3	4.8	4.9	5.2	4.1	4.5	4.0	3.9	3.6	3.9
cis-1,2-Dichloroethene	6	170	180	455	163	183	243	279	226	250	263	269	253	283	207	267	188	184	209	170
trans-1,2-Dichloroethene	10	25	27	42.4	<10	26.7	24	24.3	20.5	23.8	29.9	28.2	22.5	30.8	25.6	27.8	18.7	20.8	19.8	23
1,2-Dichloropropane	5	<3	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<5	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<3	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	6.2	9.4	10.6	<10	5.8	6.0	5.6	5.6	5.0	5.7	5.1	4.2	3.4	2.7	2.6	3.4	<1	3.1	2.0
1,1,1-Trichloroethane	200	<3	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<3	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	40	89	130	39.4	73.3	78.8	76.4	68.8	63.3	72.3	56.4	41.8	39.1	33.5	37.9	40	24.3	37.1	35
Freon-11	150	<3	<0.5	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
Freon-113	1200	<3	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A		<3	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Vinyl Chloride	0.5	39	12	23.6	<10	24.2	18.3	17.6	15.8	15.9	25.1	17.1	11.4	23.7	18.6	22	13.1	22.3	15.6	19
Total Halogenated Hydrocarbons		303	347	682	202	332	389	421	354	376	415	392	350	397	301	372	277	264	297	263
Total Concentration of VOCs		303	347	682	202	332	389	423	357	376	415	392	350	397	301	372	277	264	297	263

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	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	Dec-06
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	0.57	<1	<1	<1
n-Butylbenzene		<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	<0.5	<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
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<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	<2	<2
p-Isopropyltoluene		<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	<0.5	<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
n-Propylbenzene		<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	<0.5	<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	<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
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																	0.57			
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	1.2	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3
1,1-Dichloroethane	5	10.4	9.3	10.7	9.9	9.9	9.6	10	9.6	9.7	6.7	8.1	7.4	7.8	6.4	7.7	6.0	6.3	3.8	4.6
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	4.6	4.0	4.4	4.4	4.6	4.7	4.1	5.1	5.0	2.7	3.2	<1	1.8	2.0	2.1	2.0	1.9	<1	<1
cis-1,2-Dichloroethene	6	196	170	184	169	189	225	200	228	179	153	166	146	124	136	137	100	121	83.5	44.1
trans-1,2-Dichloroethene	10	18.9	19.1	22.9	25.3	25.1	25.7	24	28.7	28.5	16.8	26.9	24.8	24.8	24.2	27.4	24	23.9	15.9	23.7
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<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
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	4.7	1.4	2.2	2.1	1.3	2.4	4.1	3.2	2.2	<1	<1	<1	1.1	<1	1.8	1.2	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<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	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	57.4	31	40.1	38.8	35.6	42.2	55	56.1	40.9	17	28.2	20.4	21.1	18.7	31.6	19	21.8	10.7	11.4
Freon-11	150	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Vinyl Chloride	0.5	8.5	13.9	17.4	19.1	19.8	17.8	21	19.2	19.1	13.8	21.7	16.8	18.3	27.8	16.1	20	20.8	17.6	9.3
Total Halogenated Hydrocarbons		301	249	282	269	285	327	318	350	284	210	254	215	199	215	224	173	196	132	93
Total Concentration of VOCs		301	249	282	269	285	327	318	350	284	210	254	215	199	215	224	344≈	196	132	93

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	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	May-08	Jun-08
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	0.75	<1	<1	<1	1.1	1.2	1.3	1.7	1.5	1.7	1.5	1.9	2.2	1.7	1.4	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	<0.5	<1	<1	<1	<1	<1	<0.5	<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
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					
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	0.55	<1	<1	<1	<1	<1	<0.5	<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
1,3,5-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	<1	<2	<2	<1	<2	<2	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons				1.3				1.1	1.2	1.3	1.7	1.5	1.7	1.5	1.9	2.2	1.7	1.4	2	2
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Bromoform	80	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Chloroethane		<30	<30	1.2	<30	<30	<30	<30	<30	1.1	<30	<30	1.5	<30	<30	1.1	<30	<30	<30	<30
Chloroform	80	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<3	<3	<0.5	<3	<3	<3	<3
1,1-Dichloroethane	5	4.6	4.1	4.7	2.4	3.1	2.7	2.3	1.9	1.5	1.4	1.5	1.4	1.3	1.4	2.3	1.5	<1	<1	1.3
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	1.8	<1	<1	<1	<1	<1	0.78	<1	<1	0.83	<1	<1	1.0	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	62.5	61.7	71	36.8	54.3	40.5	33.1	36.6	29	33.3	33.5	29	27.6	31.7	51	33.6	2.8	10.9	35.1
trans-1,2-Dichloroethene	10	22.6	23.3	27	14.6	26.2	23.7	25.2	21.8	21	22.5	21.7	21	14	14.3	18	10.5	2.2	6.5	11.2
1,2-Dichloropropane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<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
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	0.84	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	7.3	15.1	18	7.3	10.9	8.5	5.2	4.7	4.6	6.7	7.3	8.0	6.2	7.5	11	7.5	<1	<1	6.0
Freon-11	150	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<0.5				
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<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					
Vinyl Chloride	0.5	15.5	14.4	14	8.3	15.8	11	13.6	10.6	12	12.4	10.9	9.8	8.6	9.8	12	7.7	2.2	9.4	9.4
Total Halogenated Hydrocarbons		113	119	139	69	110	86	79	76	70	76	75	72	58	65	96	61	7.2	27	63
Total Concentration of VOCs		113	119	178≈	69	110	86	81	77	155≈	78	76	73	59	67	162≈	63	8.6	29	65

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	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
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	1.7	2	1.6	1.9	1.9	1.9	1.8	1.4	1.3	1.2	1.5	1.5	1.5	1.7	1.5	1.6	1.8	2.3	2.2
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	<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	0.79	<1	<1	<1	0.65	<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
1,3,5-Trimethylbenzene		<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	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		1.7	2.79	1.6	1.9	1.9	2.55	1.8	1.4	1.3	1.2	1.5	1.5	1.5	1.7	1.5	1.6	1.8	2.3	2.2
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
Bromoform	80	<2	<0.5	<2	<2	<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	<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
1,1-Dichloroethane	5	<1	2.0	2.1	2.1	1.8	2.1	1.7	1.9	2.7	2.2	2.5	2.2	2.5	2.2	1.3	1.9	2.1	2.3	1.5
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	0.59	<1	<1	<1	0.76	<1	<1	<1	<1	1.1	<1	1.4	<1	<1	<1	1.5	2.0	<1
cis-1,2-Dichloroethene	6	8.7	35	35.3	50.5	36	45	21.3	18	60.3	34.5	50.8	55	65.4	59	20.5	45.6	67	85.8	55.2
trans-1,2-Dichloroethene	10	5.1	12	10.2	12.2	8.7	13	7.8	5.6	15.4	12.1	13.7	13.6	15.1	14.7	8.4	11.3	14.4	16.7	11.2
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
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5.0	<1	<0.5	<1	3.2	<1	2.1	<1	<1	<1	<1	<1	6.0	5.8	6.8	<1	2.9	5.2	<1	<1
1,1,1-Trichloroethane	200.0	<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	5.0	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5.0	<1	4.3	5.9	9.1	4.2	5.3	1.4	1.3	6.8	2.6	5.8	8.1	7.8	6.5	<1	3.0	7.0	8.7	2.9
Freon-11	150		<0.5				<0.5													
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	5	15	9.4	11.2	9.4	17	11.7	10	17.7	17.7	16.7	14.7	15.9	13	12.3	13.8	15.1	16.7	20.6
Total Halogenated Hydrocarbons		19	69	63	88	60	85	44	37	103	69	91	100	114	102	43	79	112	132	91
Total Concentration of VOCs		21	97≈	65	90	62	99≈	46	38	104	70	92	101	115	104	44	80	114	135	94

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	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*	Jan-12	Mar-12
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	1.8	1.7	1.7	1.8	1.9	2.0	2.2	2.3	1.8	3.5	2.7	4.1	2.9	3.7	2.5	2.1	2.5	2.4	1.9
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	<0.5	<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	<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	<0.5	<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	<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	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons		1.8	1.7	1.7	1.8	1.9	2.0	2.2	2.3	1.8	3.5	2.7	4.1	2.9	3.7	2.5	2.1	2.5	2.4	1.9
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<1	<30	<30	<30	<30	<30	<30	<0.5	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<3
1,1-Dichloroethane	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	<1	<1	<1	0.8	<1	1.0
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	2.0	<1	<1	<1	2.3	0.61	<1	<1	<1	0.5	2.3	<1	1.3	<1	<1	<1	<0.5	<1	<1
cis-1,2-Dichloroethene	6	111	79.7	44.9	31.4	96	34	102	51	82.2	48	154	85.1	113	15	7.4	7.8	18	19.7	72.7
trans-1,2-Dichloroethene	10	18.1	15.1	9.7	6.9	16.2	7.9	17.5	11.4	12.1	8.5	20.4	12.9	14	3.7	2.9	2.9	5.0	5.1	10.3
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<0.5	<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	<10	<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	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Tetrachloroethene	5.0	<1	<1	<1	<1	<1	<0.5	6.6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,1-Trichloroethane	200.0	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5.0	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5.0	10.3	5.7	1.1	<1	6.4	0.64	5.2	<1	4.1	0.8	6.4	<1	4.6	<1	<1	<1	<0.5	<1	1.9
Freon-11	150						<0.5				<0.5							<0.5		
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-123A																				
Vinyl Chloride	0.5	19.5	14.1	16.2	13.7	22.3	15	13.7	20.3	13.3	14	20.5	33.4	12.8	6.8	5.7	6.8	10	12.7	14.7
Total Halogenated Hydrocarbons		163	116	73	53	145	59	147	84	113	73	205	133	147	26	16	18	34	38	101
Total Concentration of VOCs		165	118	75	55	147	61	149	86	115	76	208	137	150	29	19	20	36	40	103

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	May-12	Jul-12	Oct-12	Nov-12	Jan-13	Mar-13	May-13*	Jul-13	Sep-13	Jan-97	(D)*	May-97	Aug-97	Nov-97	Mar-98	Jun-98	Sep-98	Dec-98	Feb-99
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	2.4	2.3	2.7	2.4	3.0	<1	2.8	1.9	2.0	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2		<2	<2	<2	<1	<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	<1	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2		<2	<2	<2	<1	<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	<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	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		2.4	2.3	2.7	2.4	3.0		2.8	1.9	2.0										
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
Bromoform	80	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<1	<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
Chloroethane		<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<1	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	0.57	<1	<1	9.1	9.1	8.4	7.1	4.5	8.6	6.7	6.2	5.2	4.4
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	3.7	4.7	3.8	3.2	<1	4.1	3.3	2.5	1.6	1.3
cis-1,2-Dichloroethene	6	36.7	23.3	16.5	24.5	24.3	57.8	31	27.5	31.5	46.7	42	39.6	24.7	10.4	37.8	35	40.6	23	19.3
trans-1,2-Dichloroethene	10	7.2	5.1	3.9	5.3	5.9	14	6.9	6.1	6.5	35.2	26	27.6	24.5	6.0	32.5	32.6	28.4	19.7	15.6
1,2-Dichloropropane	5	<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	<2	<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
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	9.3	10	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	1.5	2.1	<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
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	35.6	30	21.4	20.1	6.2	29.5	20	18.2	13.8	11.7
Freon-11	150							<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	<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	13.4	8.5	8.4	9.8	8.8	15.7	10	11.4	13.1	35.6	37	18.2	43.7	<1	45.6	52.5	70	27.9	21.1
Total Halogenated Hydrocarbons		57	37	29	40	39	88	48	45	51	177	161	119	123	27	158	150	166	91	73
Total Concentration of VOCs		60	39	32	42	42	88	51	47	53	177	161	119	123	27	158	150	166	91	73

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	Jun-99	Feb-00	Aug-00	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
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	<0.5	<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
ter-Butylbenzene		<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	<0.5	<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
Methyl tert-Butyl Ether	13	<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	<0.5	<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
Toluene	150	<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	<0.5	<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
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
Bromoform	80	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<1	<1	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	4.0	5.4	8.1	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
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
1,1-Dichloroethene	6	<1	1.5	3.4	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
cis-1,2-Dichloroethene	6	14.4	19.2	78.4	46.2	31.7	22.1	18.8	23	54	43	79.6	111	127	128	159.0#	167	154	146	224
trans-1,2-Dichloroethene	10	12.5	22.8	44.8	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
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	<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	<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-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	9.0	12.8	17.2	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
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	6.2	30.8	103.5	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
Total Halogenated Hydrocarbons		46	93	255	175	129	91	67	89	123	99	168	200	220	216	260	260	268	238	322
Total Concentration of VOCs		46	93	255	175	129	91	67	89	123	99	168	200	220	216	260	260	268	238	322

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	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	Mar-06	Apr-06	May-06
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
n-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<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
Isopropylbenzene		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<0.5	<5	<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	<0.5	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<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
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<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
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	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	4.4	5.1	5.5	5.2	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
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
1,1-Dichloroethene	6	<1	3.2	<1	3.1	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
cis-1,2-Dichloroethene	6	127	148	141	150	153	100	113	123	107	128	124	120	110	136	133	101	137	153	129
trans-1,2-Dichloroethene	10	34.9	46.5	43.3	44.7	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
1,2-Dichloropropane	5	<1	<1	<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	<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	<0.5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	0.64	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<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	<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	<1	<1	<1	<1
Trichloroethene	5	10.4	15.3	14	15.5	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
Freon-11	150	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	13.6	20.8	12.4	20.2	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
Total Halogenated Hydrocarbons		190	239	216	239	242	186	174	200	172	213	207	208	210	235	221	175	219	254	214
Total Concentration of VOCs		190	239	216	239	242	186	174	200	172	213	207	208	210	235	221	175	219	254	214

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	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	Nov-07	Dec-07	Jan-08
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<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
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	<0.5	<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
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	<0.5	<1	<1	<1	<1	<1	<0.5	<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
1,3,5-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	<1	<2	<2	<2	<2	<2	<1	<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	<0.5	<1	<1	<1	<1
Bromoform	80	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Chloroethane		<30	<30	<0.5	<30	<30	<30	<30	<30	0.56	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30
Chloroform	80	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3
1,1-Dichloroethane	5	4.7	3.7	3.5	3.3	2.8	2.6	1.2	<1	0.88	<1	<1	<1	<1	<1	0.94	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	2.2	1.4	1.8	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	112	80.1	86	98.2	39.5	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
trans-1,2-Dichloroethene	10	40.1	31	29	33.7	19.9	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
1,2-Dichloropropane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<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	<0.5	<1	<1	<1	<1
Trichloroethene	5	11.9	11.7	2.2	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Freon-11	150	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<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
Vinyl Chloride	0.5	25.4	13.7	20	33.6	36.4	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
Total Halogenated Hydrocarbons		196	142	143	169	99	20	28	17	16	12	10	9.5	10	8.7	10	7.9	7.0	6.7	6.3
Total Concentration of VOCs		196	142	553≈	169	99	20	28	17	16	12	10	9.5	10	8.7	10	7.9	7.0	6.7	6.3

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	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	<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	<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																		
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	<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	<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
Bromoform	80	<2	<2	<2	<2	<2	<2	<0.5	<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
Chloroethane		<30	<30	<30	<30	<30	<30	<0.5	<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
1,1-Dichloroethane	5	<1	<1	1.0	<1	<1	<1	1.2	<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
1,1-Dichloroethene	6	<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	2.7	1.4	1.3	1.4	<1	<1	0.92	<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
1,2-Dichloropropane	5	<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
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	1.4	1.4	2.0	<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
1,1,2-Trichloroethane	5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-11	150	<2						<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
Freon-123A		<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
Total Halogenated Hydrocarbons		2.7	1.4	2.3	1.4			2.1									1.4	1.4	2.0	
Total Concentration of VOCs		2.7	1.4	2.3	1.4			2.1									1.4	1.4	2.0	

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	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
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
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	<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
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	<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
1,3,5-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	<1	<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	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<1	<2	<2	<2	<2	<2
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
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<1	<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
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	1.1	<1	<1	1.3	0.76	1.2	<1	1.2	0.8	1.5	1.6	1.5	<1	1.3
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
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
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	2.0	0.74	2.0	<1	1.7	0.8	1.8	1.6	2.3	1.5	1.6
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	1.4	<1	<1	<0.5	<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
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<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	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	1.4	<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	<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	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Freon-11	150										<0.5				<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
Freon-123A																				
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	3.1	<0.5	1.3	<1	3.7	<0.5	1.2	<1	2.3	<1	<1
Total Halogenated Hydrocarbons			1.4				1.1			6.4	1.5	5.9		6.6	1.6	4.5	3.2	6.1	1.5	2.9
Total Concentration of VOCs			1.4				1.1			6.4	1.5	5.9		6.6	1.6	4.5	3.2	6.1	1.5	2.9

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	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	Jan-97	(D)*	Feb-97	Apr-97	Aug-97	Dec-97
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<30	<50	<1	<100	<10
n-Butylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<30	<50	<1	<100	<10
sec-Butylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<30	<50	<1	<100	<10
ter-Butylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<30	<50	<1	<100	<10
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<30	<50	<1	<100	<10
Isopropylbenzene		<2		<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<30	<100	<2	<200	<20
p-Isopropyltoluene		<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<30	<50	<1	<100	<10
Methyl tert-Butyl Ether	13														<5	<30	<250	<5	<500	<50
Naphthalene		<2		<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<30	<100	<2	<200	<20
n-Propylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<30	<50	<1	<100	<10
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<30	<50	<1	<100	<10
1,2,4-Trimethylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<30	<50	<1	<100	<10
1,3,5-Trimethylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<30	<50	<1	<100	<10
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<60	<100	<2	<200	<20
Total Aromatic Hydrocarbons																				
Halogenated Hydrocarbons																				
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<30	<50	<1	<100	<10
Bromoform	80	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<30	<100	<2	<200	<20
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<30	<50	<1	<100	<10
Chloroethane		<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<1500	<30	<3000	<300
Chloroform	80	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	2.0	<30	<50	2.0	<100	<10
1,1-Dichloroethane	5	1.1	1.2	1.1	1.3	1.3	1.3	1.3	1.4	1.6	1.9	1.8	<1	1.4	2070	1700	2480	2120	1950	3050
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	28.2	<30	<100	26.8	<200	38.3
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	330	390	489	419	309	585
cis-1,2-Dichloroethene	6	1.5	3.4	4.3	5.9	6.7	3.9	3.0	3.3	6.6	7.8	4.6	2.6	3.0	34.2	32	<50	24.4	<100	42.1
trans-1,2-Dichloroethene	10	<1	0.54	<1	<1	1.5	<1	<1	<1	1.3	<1	0.63	<1	<1	<1	<30	<50	<1	<100	<10
1,2-Dichloropropane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<30	<50	<1	<100	<10
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	34.7	<60	<50	<1	<100	<10
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<30	<50	<1	<100	<10
Tetrachloroethene	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	180	230	215	183	168	238
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	135	180	212	207	159	200
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	1.3	<30	<50	1.4	<100	<10
Trichloroethene	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	408	430	479	366	362	601
Freon-11	150		<0.5									<0.5			<2	<30	<100	<2	<200	<20
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<30	<50	<1	<100	<10
Freon-123A															<1	<30	<50	<1	<100	<10
Vinyl Chloride	0.5	<1	<0.5	1.8	2.1	3.5	<1	<1	<1	2.1	1.4	0.54	<1	<1	71.2	67	<50	2.7	<100	83.6
Total Halogenated Hydrocarbons		2.6	5.1	7.2	9.3	13	5.2	4.3	4.7	12	11	7.6	2.6	4.4	3,295	3,029	3,875	3,352	2,948	4,838
Total Concentration of VOCs		2.6	5.1	7.2	9.3	13	5.2	4.3	4.7	12	11	7.6	2.6	4.4	3,295	3,029	3,875	3,352	2,948	4,838

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	(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	Apr-04	May-04
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<0.5	<100	<100	<0.5	<50	<10	<10	<10	<10	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1
n-Butylbenzene		<0.5	<100	<100	<0.5	<50	<10	<10	<10	<10	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1
sec-Butylbenzene		<0.5	<100	<100	<0.5	<50	<10	<10	<10	<10	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1
ter-Butylbenzene		<0.5	<100	<100	<0.5	<50	<10	<10	<10	<10	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<100	<100	<0.5	<50	<10	<10	<10	<10	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1
Isopropylbenzene		<0.5	<200	<200	<0.5	<100	<20	<20	<20	<20	<2	<2	<20	<20	<20	<2	<2	<2	<2	<2
p-Isopropyltoluene		<0.5	<100	<100	<0.5	<50	<10	<10	<10	<10	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<0.5	<500	<500	<0.5	<250	<50	<50	<50	<50	<5	<5	<50	<50	<50	<5	<5	<5	<5	<5
Naphthalene		<0.5	<200	<200	<0.5	<100	<20	<20	<20	<20	<2	<2	<20	<20	<20	<2	<2	<2	<2	<2
n-Propylbenzene		<0.5	<100	<100	<0.5	<50	<10	<10	<10	<10	<1	1.1	<10	<10	<10	<1	<1	<1	<1	<1
Toluene	150	0.7	<100	<100	<0.5	<50	<10	<10	<10	<10	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<0.5	<100	<100	<0.5	<50	<10	<10	<10	<10	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<0.5	<100	<100	<0.5	<50	<10	<10	<10	<10	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<200	<200	<1	<100	<20	<20	<20	<20	<2	<2	<20	<20	<20	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		0.7										1.1								
Halogenated Hydrocarbons																				
Bromodichloromethane	80	<0.5	<100	<100	<1	<50	<10	<10	<10	<10	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<200	<200	<1	<100	<20	<20	<20	<2	<2	<2	<20	<20	<20	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	<100	<100	<0.5	<50	<10	<10	<10	<10	6.8	16.8	11.8	<10	<10	<1	<1	1.6	2.1	1.9
Chloroethane		0.72	<3000	<3000	<0.5	<1500	<300	<300	<300	<300	<30	<30	<300	<300	<300	<30	<30	<30	<30	<30
Chloroform	80	0.77	<100	<100	0.6	<50	<10	<10	<10	<10	<3	<3	<30	<30	<30	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	3100	2560	1770	2000	1690	1790	1500	1400	819	402.2	499.8	644	608.9	458.1	400	377	194	141	111
1,2-Dichloroethane	0.5	<0.5	<200	<200	25	<100	24	<20	<20	15.3	7	7.7	<20	<20	<20	4.9	6.4	2.5	2.1	<2
1,1-Dichloroethene	6	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	29.1	29.8
cis-1,2-Dichloroethene	6	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	4.0	3.2
trans-1,2-Dichloroethene	10	2.4	<100	<100	1.4	<50	<10	<10	<10	<10	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<0.5	<100	<100	<1	<50	<10	<10	<10	<10	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1
Methylene Chloride	5	11	<100	<100	<1	<50	<10	<10	<10	<10	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<0.5	<100	<100	<1	<50	<10	<10	<10	<10	<1	1.1	<10	<10	<10	<1	<1	<1	<1	<1
Tetrachloroethene	5	340	263	188	200	118	173	130	141	202	88.1	148.5	113.7	66.8	101	77.9	143	259	406	389
1,1,1-Trichloroethane	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	12.9	12.1
1,1,2-Trichloroethane	5	2.3	<100	<100	1.7	<50	<10	<10	<10	<10	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1
Trichloroethene	5	750	595	387	470	294	459	345	320	298	171.5	176.2	187.5	106.9	113.9	83.1	120	100	99.2	87.9
Freon-11	150	<0.5	<200	<200	<2	<100	<20	<20	<20	<20	<2	<2	<20	<20	<20	<2	<2	<2	<2	<2
Freon-113	1200	<0.5	<100	<100	<0.5	<50	<10	<10	<10	<10	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1
Freon-123A		<0.5	<100	<100	<1	<50	<10	<10	<10	<10	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	110	<100	<100	3.7	<50	<10	<10	<10	<10	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		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	696	635
Total Concentration of VOCs		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	696	635

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)																		
		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	Jan-06
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																				
Halogenated Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	1.6	1.8	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<300	<30	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<30	<3	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	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	58.2
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	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	13.8
cis-1,2-Dichloroethene	6	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	2.9
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	360	488	387	313	260	233	334	379	267	302	307	277	252	393	290	232	248	227	185
1,1,1-Trichloroethane	200	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	2.8
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	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	59.5
Freon-11	150	<2	<2	<2	<2	<2	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		575	693	549	487	381	376	458	502	340	394	400	364	327	516	406	367	394	380	322
Total Concentration of VOCs		575	693	549	487	381	376	458	502	340	394	400	364	327	516	406	367	394	380	322

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) 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	1.5	<1	<10	<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
sec-Butylbenzene		<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	<10	<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
Isopropylbenzene		<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	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<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	<20	<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
Toluene	150	<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	<10	<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
Xylenes, total	1750	<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	<10	<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
Carbon Tetrachloride	0.5	<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	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	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	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	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	2.8	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	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<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	<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	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	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	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	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	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	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<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	<10	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		296	370	366	359	298	354	340	351	367	347	311	293	267	256	281	290	303	276	65
Total Concentration of VOCs		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)

		51-96-18 (Cont'd)																		
Constituent	MCL	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	<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
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		<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	<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	<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
Chloroethane		<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	<0.5	<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
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	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
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
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
1,2-Dichloropropane	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
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	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
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
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	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
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
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
Total Halogenated Hydrocarbons		175	60	146	52	72	132	97	138	40	116	83	159	81	150	92	200	96	133	161
Total Concentration of VOCs		175	60	146	52	72	132	97	138	40	116	83	159	81	150	92	200	96	133	161

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	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
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
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
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	<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
Bromoform	80	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<0.5	<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
1,1-Dichloroethane	5	17.1	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
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
1,1-Dichloroethene	6	5.4	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
cis-1,2-Dichloroethene	6	<1	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
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	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	105	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
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	0.67	<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	29.4	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
Freon-11	150								<0.5											
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<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		157	88	117	93	115	66	136	149	91	136	75	119	93	94	116	114	85	98	45
Total Concentration of VOCs		157	88	117	93	115	66	136	149	91	136	75	119	93	94	116	114	85	98	45

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	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	Mar-12*	May-12	Jul-12	Sep-12	(D)*	Nov-12
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	<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
Ethylbenzene	300	<1	<1	<1	<0.5	<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
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	<0.5	<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	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<2
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	<0.5	<1
Bromoform	80	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Chloroethane		<30	<30	<30	<1	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<0.5	<30
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3
1,1-Dichloroethane	5	6.1	8.7	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
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	3.0	3.9	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
cis-1,2-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.96	1.1	1.0	1.1	1.2	1.1
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
1,2-Dichloropropane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	44	52.4	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
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Trichloroethene	5	11.2	14.1	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
Freon-11	150				<0.5										<0.5				<0.5	
Freon-113	1200	<1	<1	<1	<2	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons		64	79	65	71	40	44	40	65	65	74	83	69	86	83	97	110	107	118	94
Total Concentration of VOCs		64	79	65	71	40	44	40	65	65	74	83	69	86	83	97	110	107	118	94

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)							51-97-3												
Constituent	MCL	Jan-13	Mar-13	(D)*	May-13	Jul-13	Sep-13	(D)*	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
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1		<1	<1	<1		<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1		<1	<1	<1		<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1		<1	<1	<1		<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<2	<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	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13								<5	<2	<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	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1		<1	<1	<1		<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1		<1	<1	<1		<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<1	<2	<3	<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	<0.5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<0.5	<30	<30	<30	<0.5	<30	<2	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<0.5	<3	<3	<3	<0.5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<3	<3	<3
1,1-Dichloroethane	5	10.5	10.5	11	19.7	13.1	15.5	17	25.7	31	8.6	4.4	3.5	<1	1.2	2.2	4.6	7.8	10.3	15.6	11.7
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	4.7	4.2	5.1	10.1	5.7	6.3	7.7	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
cis-1,2-Dichloroethene	6	<1	<1	0.81	<1	<1	<1	1.1	15.9	20	2.2	1.7	1.5	<1	<1	1.7	3.2	5.0	5.7	12.1	7.6
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<2	<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	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<3	<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	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	38.3	40.2	44	63.5	51.8	52.7	56	<1	<2	11.7	5.2	2.8	<1	<1	<1	<1	2.2	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<2	<1	<1	<1	<1	<1	<1	<1	4.3	1.9	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	15.3	14.5	15	18.2	16.1	18.4	19	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
Freon-11	150			<0.5				<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A												<1	<1	<1	<1	<1	3.5	<1	8.4	12.7	<1
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<1	<0.5	5.2	8.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	2.7	<1
Total Halogenated Hydrocarbons		69	69	76	112	87	93	101	93	128	47	24	16	2.2	5.0	9.1	20	32	41	69	39
Total Concentration of VOCs		69	69	76	112	87	93	101	93	128	47	24	16	2.2	5.0	9.1	20	32	41	69	39

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 (Cont'd)																			
		Feb-02	Aug-02	Aug-03*	Aug-04	Aug-05	Jan-06	Jul-06	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
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	<0.5	<1	<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	<1
ter-Butylbenzene		<1	<1	<0.5	<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	<0.5	<2	<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	<1
Methyl tert-Butyl Ether	13	<5	<5	<0.5	<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	<2
n-Propylbenzene		<1	<1	<0.5	<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	<0.5	<1	<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	<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
Chloroethane		<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
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	11.7	25.4	10	15.8	12.6	12	12.1	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
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	20.8	38.3	15	31.3	20.6	21	21.2	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
cis-1,2-Dichloroethene	6	7.0	22.1	9.7	18.3	15.7	17.3	18.6	12.2	11	37.4	39.4	34.1	25	41.9	38.6	33.8	39.7	35.9	37.1	33.9
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	2.2	1.8	2.3	1.7	2.6	<1	1.9	2.1	2.2	2.0	2.2
1,2-Dichloropropane	5	<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
1,1,2,2-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	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<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	<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	4.1	9.1	3.9	8.2	2.5	2.5	4.5	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
Freon-11	150	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2										
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	<0.5	<1	<1	<1	<1	<1	<1	<1										
Vinyl Chloride	0.5	<1	8.1	1.5	2.8	1.4	<1	3.2	<1	<1	5.6	5.9	2.9	3.6	4.7	3.7	1.9	2.5	1.8	1.8	2.0
Total Halogenated Hydrocarbons		44	103	40	76	53	53	60	37	33	90	91	80	61	97	84	71	81	74	79	67
Total Concentration of VOCs		44	103	40	76	53	53	60	37	33	90	91	80	61	97	84	71	81	74	79	67

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																			
		Oct-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	Jan-03	Aug-03*	Mar-04	Aug-04	Feb-05
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	1.4	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
sec-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
ter-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<2	<2	<2
p-Isopropyltoluene		<1	<0.5	<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	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5
Naphthalene		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
n-Propylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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												1.4									
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
Chloroethane		<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30
Chloroform	80	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3
1,1-Dichloroethane	5	17.2	13	20.5	1.5	3.6	<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
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	15.3	14	17.5	1.7	4.8	<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
cis-1,2-Dichloroethene	6	39.6	45	49.5	5.0	11.9	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
trans-1,2-Dichloroethene	10	5.4	5.8	6.6	<1	1.8	<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-Dichloropropane	5	<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
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	<1	<0.5	<1	<1	<1	<1	<1	3.1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	1.4	<1	<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	8.1	7.4	12.2	1.0	2.8	<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
Freon-11	150	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
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	1.5	<1	<1	2.0	3.2	<1	2.4	5.5	<1	<1	<1	<1		<1	<1	<1
Vinyl Chloride	0.5	15.6	14	21	<1	4.9	<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
Total Halogenated Hydrocarbons		101	99	127	9.2	31	1.7	12	67	53	49	36	103	66	63	97	96	64	112	52	23
Total Concentration of VOCs		101	99	127	9.2	31	1.7	12	67	53	49	37	103	66	63	97	96	64	112	52	23

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

		51-97-12 (Cont'd)																		
Constituent	MCL	Aug-05	Jan-06	Jul-06	Dec-06	Feb-07	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
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
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	<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	<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	<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
Bromoform	80	<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
Chloroethane		<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
1,1-Dichloroethane	5	2.3	2.8	8.1	8.8	5.0	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
1,2-Dichloroethane	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	3.3	3.7	9.0	9.3	5.3	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
cis-1,2-Dichloroethene	6	12.8	17.1	44	54	31.2	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
trans-1,2-Dichloroethene	10	<1	2.1	4.7	6.3	3.3	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
1,2-Dichloropropane	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
1,1,2,2-Tetrachloroethane	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-Trichloroethane	200	<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
Trichloroethene	5.0	<1	<1	2.7	3.2	2.3	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
Freon-11	150	<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
Freon-123A		<1	<1	<1	<1	<1	<1	<1												
Vinyl Chloride	0.5	<1	<1	1.2	1.5	<1	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
Total Halogenated Hydrocarbons		18	26	70	83	47	67	100	59	84	33	83	80	121	80	113	68	53	68	75
Total Concentration of VOCs		18	26	70	83	47	67	100	59	84	33	83	80	121	80	113	68	53	68	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
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
n-Butylbenzene		<1	<0.5	<1	<1	<1	<0.5	<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
ter-Butylbenzene		<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	<0.5	<2	<2	<2	<0.5	<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
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
Naphthalene		<2	<0.5	<2	<2	<2	<0.5	<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
Toluene	150	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	1.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<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	2.4	<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
Bromoform	80	<2	<0.5	<2	<2	<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	<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	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<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
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	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
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
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
1,2-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
1,1,2,2-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	<1	<0.5	<1	<1	<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	<1	<0.5	<1	<1	<1	<1	3.3	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<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
Freon-11	150	<2	<0.5	<2	<2	<2	<0.5	<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
Freon-123A					1.6	<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
Total Halogenated Hydrocarbons		49	48	42	44	4.5	5.1	20	35	33	17	36	29	40	38	29	40	32	31	26
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

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

		51-97-13 (Cont'd)																		
Constituent	MCL	Aug-04	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
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
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	<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										
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	<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	<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
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<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
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	7.7	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
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
1,1-Dichloroethene	6	4.2	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
cis-1,2-Dichloroethene	6	2.6	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
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
1,2-Dichloropropane	5	<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
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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-Trichloroethane	200	<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	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	1.9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Freon-11	150	<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	<0.5	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1										
Vinyl Chloride	0.5	6.0	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
Total Halogenated Hydrocarbons		21	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
Total Concentration of VOCs		21	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

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

		51-97-14																		
Constituent	MCL	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
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
n-Butylbenzene		<1	<0.5	<1	<1	<0.5	<1	<0.5	<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
ter-Butylbenzene		<1	<0.5	<1	<1	<0.5	<1	<0.5	<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
Isopropylbenzene		<2	<0.5	<2	<2	<0.5	<2	<0.5	<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
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
n-Propylbenzene		<1	<0.5	<1	<1	<0.5	<1	<0.5	<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
1,2,4-Trimethylbenzene		<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<1	<2	<1	<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
Bromoform	80	<2	<0.5	<2	<2	<0.5	<2	<0.5	<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
Chloroethane		<30	<0.5	<30	<30	<0.5	<30	<0.5	<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
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
1,2-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
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
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
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
1,2-Dichloropropane	5	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
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	<0.5	<1	<1	<0.5	<1	<0.5	<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-Trichloroethane	200	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<0.5	<1	<1	<0.5	<1	<0.5	<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
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
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-11	Jul-12	Jul-13	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	<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	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<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	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<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	<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	<2	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<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	<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	<0.5	<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	<1	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<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	<0.5	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<3	<3
1,1-Dichloroethane	5	<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	<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	<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	<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	<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	<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
1,1,2,2-Tetrachloroethane	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	<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	<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	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-11	150				<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	<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	<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)

		51-97-15 (Cont'd)																		
Constituent	MCL	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
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
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	<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	<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	<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
Bromoform	80	<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
Chloroethane		<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
1,1-Dichloroethane	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	<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
cis-1,2-Dichloroethene	6	<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
1,2-Dichloropropane	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
1,1,2,2-Tetrachloroethane	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-Trichloroethane	200	<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
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	3.9	<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
Freon-113	1200	<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
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										3.9										
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)

		51-97-15 (Cont'd)																	51-99-1	
Constituent	MCL	Jul-05	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	Nov-99(G)	Dec-99
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
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	<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	<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	<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
Bromoform	80	<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
Chloroethane		<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	<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
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1
1,1-Dichloroethene	6	<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
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	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
1,1,2,2-Tetrachloroethane	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-Trichloroethane	200	<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
Trichloroethene	5	<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												<1	<1
Freon-113	1200	<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
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																				
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	51-99-1 (Cont'd) (D)*	May-00	Aug-00	Nov-00	Feb-01	May-01	Jul-01	Nov-01	Mar-02	May-02	Aug-02	Jul-03	Jul-04	Jul-05	Feb-10	Feb-11	Jan-12	Feb-13
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	<1
n-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<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	<0.5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5				
Naphthalene		<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<0.5	<1	<1	<1	<1	<1	<0.5	<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	<1
1,2,4-Trimethylbenzene		<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<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	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<0.5	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<0.5	<1	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<2	<2	<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	<1
cis-1,2-Dichloroethene	6	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<1
Methylene Chloride	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<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	<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	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-11	150	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1				
Freon-113	1200	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1				
Vinyl Chloride	0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<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)

		51-00-8																		
Constituent	MCL	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
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
n-Butylbenzene		<1	<1	<10	<0.5	<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
ter-Butylbenzene		<1	<1	<10	<0.5	<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
Isopropylbenzene		<2	<2	<20	<0.5	<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
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
Naphthalene		<2	<2	<20	<0.5	<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
Toluene	150	<1	<1	<10	<0.5	<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
1,3,5-Trimethylbenzene		<1	<1	<10	<0.5	<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
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
Bromoform	80	<2	<2	<20	<0.5	<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
Chloroethane		<30	<30	<300	<0.5	<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
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
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
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
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
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
1,2-Dichloropropane	5	<1	<1	<10	<0.5	<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
1,1,2,2-Tetrachloroethane	1	<1	<1	<10	<0.5	<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-Trichloroethane	200	<1	<1	<10	<0.5	<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
Trichloroethene	5	<1	<1	<10	<0.5	<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
Freon-113	1200	<1	<1	<10	<0.5	<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
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
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
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

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)																		
Constituent	MCL	Oct-06	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*
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<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	<1	<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	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<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	<0.5	<0.5	<1	<0.5
Bromoform	80	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5
Chloroethane		<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<30	<0.5
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<3	<0.5
1,1-Dichloroethane	5	4.2	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
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	1.8	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5
cis-1,2-Dichloroethene	6	4.7	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
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5
Tetrachloroethene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5
Trichloroethene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5
Freon-11	150	<2	<2	<2	<0.5	<2	<2										<0.5	<0.5		<0.5
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5
Freon-123A		<1	<1	<1		<1	<1													
Vinyl Chloride	0.5	<1	<1	<1	0.71	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5
Total Halogenated Hydrocarbons		8.9	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
Total Concentration of VOCs		8.9	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

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)									51-00-9									
Constituent	MCL	Aug-11	Nov-11	Feb-12*	May-12	Sep-12	Oct-12	Mar-13*	Apr-13	Aug-13*	Apr-01	(D)*	Sep-01	Nov-01	Feb-02	May-02	Sep-02	Oct-02	Feb-03	Apr-03
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<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
sec-Butylbenzene		<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	2.1	1.7	1.3	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
p-Isopropyltoluene		<1	<1		<1	<1	<1		<1		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13										<5	<0.5	<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
n-Propylbenzene		<1	<1		<1	<1	<1		<1		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<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
1,3,5-Trimethylbenzene		<1	<1		<1	<1	<1		<1		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<1	<2	<1	<2	1.7	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons											2.1	3.4	1.3	1.1						
Halogenated Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<0.5	<30	<30	<30	<0.5	<30	<0.5	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<0.5	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	3.2	3.2	2.5	2.9	2.9	2.4	2.5	2.9	2.2	3.0	2.6	2.7	3.1	2.6	3.5	2.6	2.5	2.6	2.4
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	0.62	<1	<1	<1	<0.5	<1	0.72	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	2.8	1.8	3.6	1.2	<1	3.8	1.1	2.6	3.3	8.2	7.5	8.0	10.5	9.8	9.6	11	8.5	10	10.7
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	0.59	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	3.4	2.8	2.1	1.8	1.3	<1	<1	<1	<1	<1
Freon-11	150			<0.5				<0.5		<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A											<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	5.3	0.73	1.3	1.9	1.2	2.8	2.0	1.4	<1	1.9
Total Halogenated Hydrocarbons		6.0	5.0	6.7	4.1	2.9	6.2	3.6	5.5	6.2	20	14	14	17	15	16	16	12	13	15
Total Concentration of VOCs		6.0	5.0	6.7	4.1	2.9	6.2	3.6	5.5	6.2	22	18	15	18	15	16	16	12	13	15

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

		51-00-9 (Cont'd)																		
Constituent	MCL	Aug-03	Dec-03	Feb-04	May-04	Aug-04	Nov-04	Feb-05	May-05	Aug-05	Aug-07	Jan-08	Sep-08	Feb-09	Sep-09	Mar-10	Aug-11	Mar-12	Sep-12	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	<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	<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 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	<0.5
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	<0.5
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	2.9	2.4	2.4	2.4	3.3	2.7	2.5	2.9	3.2	2.3	2.3	2.8	1.7	1.8	1.6	1.8	1.5	<1	1.1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<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	12.9	9.1	8.4	12	15.3	11.6	15.2	19.4	20.5	20.7	31.6	45.6	43.3	45.1	40.8	40.9	27.6	12.5	19
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.9	3.0	2.5	2.1	2.3	2.3	1.6	<1	1.5
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	<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	<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	1.3	5.5	1.7	1.0	<1	<1	<1	1.0	8.0
Freon-11	150	<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	<0.5
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1								
Vinyl Chloride	0.5	<1	<1	<1	2.1	1.1	<1	2.1	2.0	2.3	<1	1.5	2.0	1.2	1.2	1.2	2.7	2.2	<1	1.2
Total Halogenated Hydrocarbons		16	12	11	17	20	14	20	24	26	23	39	59	50	51	46	48	33	14	31
Total Concentration of VOCs		16	12	11	17	20	14	20	24	26	23	39	59	50	51	46	48	33	16≈	31

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

		51-00-10																		
Constituent	MCL	Apr-01	(D)*	Sep-01	Nov-01	Feb-02	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
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
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
Ethylbenzene	300	<1	<0.5	<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
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	<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	<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
Bromoform	80	<2	<05	<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
Chloroethane		<30	<0.5	<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
1,1-Dichloroethane	5	9.7	9.7	7.9	8.4	6.6	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
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
1,1-Dichloroethene	6	<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	5.6	5.8	3.3	3.8	1.8	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
trans-1,2-Dichloroethene	10	<1	0.76	<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
Methylene Chloride	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<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	1.0	<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
1,1,2-Trichloroethane	5	<1	<0.5	<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
Freon-11	150	<2	<0.5	<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
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	8.9	3.7	1.6	<1	1.5	<1	2.3	1.1	<1	<1	2.5	1.7	<1	1.1	1.6	1.3	<1	<1	<1
Total Halogenated Hydrocarbons		24	20	13	12	9.9	9.8	10	12	9.3	7.9	13	12	10	9.8	11	8.4	8.1	9.6	9.7
Total Concentration of VOCs		24	20	13	12	9.9	9.8	10	12	9.3	7.9	13	12	10	9.8	11	8.4	8.1	9.6	9.7

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	Aug-06	Aug-07	Jan-08	Sep-08	Feb-09	Sep-09	Mar-10	Aug-11	Mar-12	Sep-12	Jul-13*	Feb-12*	Aug-12	Nov-12	May-13*	Sep-13#	Sep-13
Aromatic or Non-Halogenated Hydrocarbons																		
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<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
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<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														
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	<0.5	<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
1,3,5-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	<1	<1	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons																		
Halogenated Hydrocarbons																		
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<0.5	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	13	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<30	<30	<0.5	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<3	<3	<0.5	<3	<3
1,1-Dichloroethane	5	4.6	4.5	4.3	3.9	3.5	3.4	2.8	<1	2.2	1.5	1.2	<0.5	<1	<1	<0.5	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1
cis-1,2-Dichloroethene	6	5.2	14.9	19.2	23.4	22.4	24.5	18.1	2.2	11.7	5.6	3.0	<0.5	<1	<1	<0.5	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	1.1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	44.8	<1
Freon-11	150	<2	<2	<2								<0.5	<0.5			<0.5		
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1
Freon-123A		<1	<1	<1														
Vinyl Chloride	0.5	<1	<1	<1	1.6	1.9	<1	<1	<1	2.3	1.8	0.54	<0.5	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons		9.8	19	24	29	28	28	21	2.2	16	8.9	4.7					59	
Total Concentration of VOCs		9.8	19	24	29	28	28	21	2.2	16	12≈	4.7					59	

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
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
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
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
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
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
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
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
Methyl tert-Butyl Ether	13																<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
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
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
1,2,4-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
1,3,5-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
Xylenes, total	1750	<1.0	<10	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<1	<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
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
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
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
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-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
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
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
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
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-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
Methylene Chloride	5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-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
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
1,1,1-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
1,1,2-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
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
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
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
Freon-123A																		<1	<1	1.2
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
Total Halogenated Hydrocarbons		23	27	22	15	3.0	16	11	14	49	65	13	51	25	48	42	84	86	56	73
Total Concentration of VOCs		23	27	22	15	3.0	16	11	14	49	65	13	51	25	48	42	84	86	56	73

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	Sep-99	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)*
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<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	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<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	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<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	<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	1.7	2.5	<5	<5	<5	<5	<5	<5	<5	<5	
Naphthalene		<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	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<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	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons										1.7	2.5									
Halogenated Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<0.5
Chloroform	80	<1	<1	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<0.5
1,1-Dichloroethane	5	7.2	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
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	3.2	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
cis-1,2-Dichloroethene	6	10.1	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
trans-1,2-Dichloroethene	10	1.2	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
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<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
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	1.4	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-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	61.8	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
Freon-11	150	<2	<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	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A		1.8	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1	<1	
Vinyl Chloride	0.5	<1	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
Total Halogenated Hydrocarbons		87	73	36	19	89	103	12	136	70	142	105	91	71	203	95	48	45	37	40
Total Concentration of VOCs		87	73	36	19	89	103	12	136	72	144	105	91	71	203	95	48	45	37	40

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))																	51L-01-1A	
Constituent	MCL	Apr-08	Aug-08	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-03	Nov-03
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<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
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<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
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	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<1	<1
1,2,4-Trimethylbenzene		<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
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<1	<1	<2	<1	<2	<2	<1	<1	<2	<1	<1	<2	<2
Total Aromatic Hydrocarbons																				
Halogenated Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<1	<1
Bromoform	80	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2	<0.5	<0.5	<2	<0.5	<0.5	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<1	<1
Chloroethane		<30	<30	<30	<0.5	<30	<30	<0.5	<0.5	<30	<0.5	<30	<30	<0.5	<0.5	<30	<0.5	<0.5	<30	<30
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<0.5	<0.5	<3	<0.5	<3	<3	<0.5	<0.5	<3	<0.5	<0.5	<3	<3
1,1-Dichloroethane	5	6.9	6.4	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	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2	<0.5	<0.5	<2	<0.5	<0.5	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	46.3	<1	<0.5	<0.5	<1	<0.5	<0.5	<1	<1
cis-1,2-Dichloroethene	6	13.2	9.6	7.5	7.3	12.8	34.7	30	30	49.1	49	8.3	24.3	16	85	24.2	31	68	6.9	11.6
trans-1,2-Dichloroethene	10	1.9	<1	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	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<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
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<1	<1
Tetrachloroethene	5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	1.1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<1	<1
Trichloroethene	5	<1	2.7	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	1.2	1.2
Freon-11	150				<0.5			<0.5	<0.5		<0.5			<0.5	<0.5		<0.5	<0.5	<1	<1
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<1	<1
Freon-123A																			<1	<1
Vinyl Chloride	0.5	1.5	<1	<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	<1	<1
Total Halogenated Hydrocarbons		24	19	17	16	29	58	54	53	71	74	66	31	22	117	34	45	91	9.2	12.8
Total Concentration of VOCs		24	19	17	16	29	58	54	53	71	74	66	31	22	117	34	45	91	9.2	12.8

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

		51L-01-1A (Cont'd)															51L-01-5A				
Constituent	MCL	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*	Sep-01	Jan-02	(D)*	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	<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	<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
Ethylbenzene	300	<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	<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	<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	<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	<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	<1	<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	<0.5	<1	<1	<0.5	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<0.5	<30	<30
Chloroform	80	<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	2.2	<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	<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	<0.5	<1	<1	<0.5	<1	<1
cis-1,2-Dichloroethene	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	<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	0.56	<1	<1	<0.5	<1	<1
1,2-Dichloropropane	5	<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
1,1,2,2-Tetrachloroethane	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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<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	<0.5	<1	<1	<0.5	<1	<1
Trichloroethene	5	<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	<1	<0.5	<1	<1
Freon-11	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				<0.5	<2	<2	<0.5	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					<1	<1	<0.5	<1	<1
Vinyl Chloride	0.5	<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		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					
Total Concentration of VOCs		1.9	4.2	6.3	7.8	6.7	10.5	4.1	9.3	15.6	16.3	6.7	10.0	9.2	14	12					

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

Constituent	MCL	51L-01-5A (Cont'd)																			
		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	Oct-09	Nov-10	Oct-11	Jul-12	Oct-12
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
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
Methyl tert-Butyl Ether	13	<5	<5	<5	<0.5	<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	<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 Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
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
Chloroethane		<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<0.5	<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	1.8	2.4	1.9	1.0	<1	1.2	1.6	1.3	2.1	1.8
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	1.5	2.5	3.7	3.0	2.2	1.6	2.0	2.6	2.1	2.0
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
1,2-Dichloropropane	5	<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
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
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-11	150	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2						
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<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	<1						
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	1.4	<1	3.3	3.7	5.9	5.2	6.7	6.2
Total Halogenated Hydrocarbons												3.3	4.9	7.0	4.0	5.5	6.5	9.5	9.1	11	10
Total Concentration of VOCs												3.3	4.9	7.0	4.0	5.5	6.5	9.5	9.1	11	10

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

		51L-01-5B																		
Constituent	MCL	Sep-01	Nov-01	(D)*	Feb-02	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	Jul-05	Oct-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	<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	<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
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	<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	<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
Bromoform	80	<2	<2	<0.5	<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
Chloroethane		<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<0.5	<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
1,2-Dichloroethane	0.5	<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	<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	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<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
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<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	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-11	150	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<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	<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 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		51L-01-5B (Cont'd)								51L-01-6R				51L-01-7R				56-98-2		
Constituent	MCL	Nov-06	Oct-07	Oct-08	Oct-09	Nov-10	Oct-11	Jul-12	Oct-12	Jul-12	Oct-12	Oct-12	Jul-13	Jul-12	Oct-12	Oct-12	Jul-13	Jul-98	(D)*	Nov-98
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
n-Butylbenzene		<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	<0.5	<1
ter-Butylbenzene		<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	<0.5	<1
Isopropylbenzene		<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	<0.5	<1
Methyl tert-Butyl Ether	13	<5	<5															<5	<0.5	<5
Naphthalene		<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	<0.5	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.61	<1
1,2,4-Trimethylbenzene		<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	<0.5	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																			0.61	
Halogenated Hydrocarbons																				
Bromodichloromethane	80	<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	<0.5	<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
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	0.97	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<1	<0.5	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.6	2.3	1.2
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
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	4.0	5.2	2.1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2.0	2.7	1.4
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
1,2-Dichloropropane	5	<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	<0.5	<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	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	1.3
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
1,1,2-Trichloroethane	5	<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	1.5	1.6	1.2
Freon-11	150	<2	<2															<2	<0.5	<2
Freon-113	1200	<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	<0.5	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	7.4	9.1	28.5
Total Halogenated Hydrocarbons																		17	22	36
Total Concentration of VOCs																		17	22	36

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

Constituent	MCL	56-98-2 (Cont'd)																		
		Feb-99	May-99	Sep-99	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
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
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
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30
Chloroform	80	<1	<1	<1	<1	<1	<1	<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	1.2	3.1	2.6	1.2	1.2	1.7	1.5	2.5	1.9	2.1	1.9	1.8
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	1.4	<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
cis-1,2-Dichloroethene	6	<1	<1	<1	<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
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
1,2-Dichloropropane	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	<0.5	<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
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	1.4	1.4	<1	<1	<1	<1	<1	1.2	0.95	<1	1.1
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<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
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Vinyl Chloride	0.5	40.3	14.3	31.8	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
Total Halogenated Hydrocarbons		41	14	33	11	18	17	3.9	5.0	14	17	7.8	6.6	5.1	4.8	9.2	10	11	8.1	10
Total Concentration of VOCs		41	14	33	11	18	17	3.9	5.0	14	17	7.8	6.6	5.1	4.8	9.2	10	11	8.1	10

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-05	Aug-05	Feb-06	Jul-06	Feb-07	Sep-07	Aug-08	Aug-09	Aug-10	Aug-11	Aug-12	Aug-13*	Mar-99	(D)*	May-99	Sep-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	<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	<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
ter-Butylbenzene		<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	<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	<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
Methyl tert-Butyl Ether	13	<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	<0.5	<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
Toluene	150	<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	<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
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<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	<1	<0.5	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<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	<1	<0.5	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<0.5	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<1	<0.5	<1	<1	1.9	<1	<1
1,1-Dichloroethane	5	1.5	2.1	2.0	1.7	2.2	2.3	2.3	2.3	2.1	2.0	1.8	2.1	<1	0.8	<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
1,1-Dichloroethene	6	2.9	2.6	3.5	1.6	4.1	3	4.3	2.9	3.1	2.4	2.5	4.3	<1	<0.5	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	2.1	1.5	2.6	2.1	2.2	2.0	2.0	2.0	1.7	2.5	<1	<0.5	<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
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<0.5	<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	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<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	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.56	<1	<0.5	<1	<1	<1	<1	<1
Freon-11	150	<2	<2	<2	<2	<2	<2						<0.5	<2	<0.5	<2	<2	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Freon-123A		<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	<0.5	1.4	2.2	2.0	<1	2.0	1.7	1.8
Total Halogenated Hydrocarbons		4.4	4.7	7.6	4.8	8.9	7.4	8.8	7.2	7.2	6.4	6.0	9.5	1.4	3.0	2.0		3.9	1.7	1.8
Total Concentration of VOCs		4.4	4.7	7.6	4.8	8.9	7.4	8.8	7.2	7.2	6.4	6.0	9.5	1.4	3.5≈	2.0		3.9	1.7	1.8

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

		63-98-18 (Cont'd)																		
Constituent	MCL	Aug-00	Nov-00	Feb-01	May-01	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
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
n-Butylbenzene		<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	<0.5	<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
Ethylbenzene	300	<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	<0.5	<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
Methyl tert-Butyl Ether	13	<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	<0.5	<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
Toluene	150	<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	<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	<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
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
Bromoform	80	<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	<0.5	<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
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<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	<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
1,1-Dichloroethene	6	<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	<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	<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
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<1
Tetrachloroethene	5	<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	<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	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-11	150	<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	<0.5	<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		
Vinyl Chloride	0.5	2.0	2.2	1.8	4.8	1.9	1.8	1.7	1.2	1.2	1.8	1.8	1.4	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		2.0	2.2	1.8	4.8	1.9	1.8	1.7	1.2	1.2	1.8	1.8	1.4							
Total Concentration of VOCs		2.0	2.2	1.8	4.8	1.9	1.8	1.7	1.2	1.2	1.8	1.8	1.4							

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

		63-98-18 (Cont'd)				64-97-1														
Constituent	MCL	Aug-10	Jul-11	Aug-12	Jul-13	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
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
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	<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
Methyl tert-Butyl Ether	13					<5	<0.5	<5	<5	<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	<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	<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	<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
Bromoform	80	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<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	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	0.87	<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
1,1-Dichloroethene	6	<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	<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	<0.5	<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
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	<0.5	<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-Trichloroethane	200	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	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
Freon-11	150					<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
Freon-123A						<1	<0.5	<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
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
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

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-03	Aug-04	Aug-05	Jul-06	Jul-07	Aug-08	Aug-09	Aug-10	Aug-11	Jul-12*	Aug-13*	Jul-97	(D)*	Nov-97	Mar-98	May-98	Sep-98	Nov-98	Feb-99
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<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
sec-Butylbenzene		<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	<0.5	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<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
p-Isopropyltoluene		<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	<0.5	<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
n-Propylbenzene		<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	<0.5	<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	<0.5	<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
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<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	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<30	<0.5	<30	<30	<30	<30	<30	<30
Chloroform	80	<1	<1	<1	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	1.3	1.0	4.1	6.0	2.0	1.9	2.2
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<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	<0.5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<0.5	<1	<0.5	<1	<1	1.2	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	4.4	3.9	3.9	2.9	3.1	3.8	3.5	3.2	3.2	3.2	2.8	<1	0.54	<1	1.7	1.8	<1	<1	<1
Freon-11	150	<2	<2	<2	<2	<2					<0.5	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	1.4	<1	<1	<1
Freon-123A		<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	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		4.4	3.9	3.9	2.9	3.1	3.8	3.5	3.2	3.2	3.2	2.8		1.8	1.0	5.8	10	2.0	1.9	2.2
Total Concentration of VOCs		4.4	3.9	3.9	2.9	3.1	3.8	3.5	3.2	3.2	3.2	2.8		1.8	1.0	5.8	10	2.0	1.9	2.2

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) May-99	Feb-00	Aug-00	Feb-01	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
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
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	<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	<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	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	1.3	<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
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
Bromoform	80	<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
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	1.9	1.6	1.8	1.9	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
1,2-Dichloroethane	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	5.9	4.0	4.7	4.7	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
cis-1,2-Dichloroethene	6	<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
1,2-Dichloropropane	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
1,1,2,2-Tetrachloroethane	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	<1	<1	<1	<1	<1	<1	1.0	<1	<1	<1	<1	1.0	1.2	1.7	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
Trichloroethene	5	1.9	2.2	1.6	1.9	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
Freon-11	150	<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
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
Total Halogenated Hydrocarbons		9.7	11	8.1	8.5	12	12	12	8.8	12	5.3	13	14	15	17	9.5	14	16	14	11
Total Concentration of VOCs		9.7	11	8.1	8.5	12	12	12	8.8	15	5.3	13	14	15	17	9.5	14	16	14	11

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)											71-93-2							
Constituent	MCL	Feb-09	Aug-09	Feb-10	Aug-10	Mar-11	Aug-11	Jan-12	Jul-12*	Aug-12	Jan-13	Aug-13*	Oct-93	(D)*	Mar-94	Jun-94	Aug-94	(D)	Dec-94*	Feb-95*
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	1.3	<1	<1	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<0.5	<1	<1	<1	<1	<0.5	<0.5
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<0.5	<1	<1	<1	<1	<0.5	<0.5
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<0.5	<1	<1	<1	<1	<0.5	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2		<2	<2		<1	<0.5	<1	<1	<1	<1	<0.5	<0.5
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<0.5	<1	<1	<1	<1	<0.5	<0.5
Methyl tert-Butyl Ether	13																			
Naphthalene		<2	<2	<2	<2	<2	<2	<2		<2	<2		<1	<0.5	<1	<1	<1	<1	<0.5	<0.5
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<0.5	<1	<1	<1	<1	<0.5	<0.5
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	1.8	<1	<1	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<0.5	<1	<1	<1	<1	<0.5	<0.5
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<0.5	<1	<1	<1	<1	<0.5	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<1	<1.0	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																3.1				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	1.2	1.0
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	1.9	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<0.5	<5	<0.5	<5	<5	<5	<5	<0.5	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<1	0.8	<1	<1	<1	<1	20	17
1,1-Dichloroethane	5	3.3	3.2	2.3	2.1	1.8	1.4	1.3	1.1	<1	<1	0.76	<1	1.0	<1	<1	<1	<1	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5
1,1-Dichloroethene	6	2.3	1.8	<1	<1	1.2	<1	<1	0.95	<1	<1	0.58	<1	<0.5	1.4	<1	3.3	1.4	0.99	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	1.3	<1	<1	<1	<0.5	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.6	1.4	<1	1.2	1.2	<1	1.4	1.4	<1	<1	0.79	<1	0.9	2.1	15.3	1.0	<1	0.52	0.93
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	7.4	6.8	5.1	<1	2.7	2.9	1.3	1.1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5
Trichloroethene	5	2.7	2.6	1.6	1.7	1.5	<1	1.4	7.2	1.2	1.7	0.99	10.9	11	24.9	9.8	11.4	12.9	5.5	3.4
Freon-11	150								<0.5			<0.5	2.0	<0.5	2.4	<1	<1	<1	0.87	1.3
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	1604.9	1000†	3816	8250	4198.7	8984.1	1200	610
Freon-123A																				
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5
Total Halogenated Hydrocarbons		9.9	9.0	3.9	5.0	5.7	1.4	4.1	13	1.2	1.7	3.1	1,625	1,021	3,853	8,275	4,217	9,001	1,230	635
Total Concentration of VOCs		9.9	9.0	3.9	5.0	5.7	1.4	4.1	13	1.2	1.7	3.1	1,625	1,021	3,853	8,278	4,217	9,001	1,230	635

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

		71-93-2 (Cont'd)																		
Constituent	MCL	May-95*	Aug-95	(D)*	Dec-95	(D)*	Feb-96	Jun-96	Aug-96	Nov-96	Mar-97	Jun-97	Sep-97	Dec-97	Feb-98	Jun-98	(S)*	Sep-98	Nov-98	Feb-99
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		<0.5	<1	<0.5	<2	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
sec-Butylbenzene		<0.5	<1	<0.5	<2	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
ter-Butylbenzene		<0.5	<1	<0.5	<2	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Ethylbenzene	300	<0.5	<1	<0.5	<2	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
p-Isopropyltoluene		<0.5	<1	<0.5	<1	<0.5	<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	<0.5	<5	<5	<5
Naphthalene		<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
n-Propylbenzene		<0.5	<1	<0.5	<2	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Toluene	150	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<0.5	<1	<0.5	<2	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,3,5-Trimethylbenzene		<0.5	<1	<0.5	<2	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<2	<1	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	1.5	2.8	2.4	2.3	2.2	1.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromoform	80	<0.5	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroethane		<0.5	<30	<0.5	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30
Chloroform	80	26	65	47	65.6	52	53.1	11.2	11.9	13	5.4	4.8	4.5	4.8	2.2	1.5	1.3	1.6	1.9	<1
1,1-Dichloroethane	5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.99	<1	<1	<1
1,2-Dichloroethane	0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	<0.5	<1	<0.5	<1	<0.5	<1	1.2	<1	<1	1.0	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
trans-1,2-Dichloroethene	10	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloropropane	5	<0.5	<1	<0.5	<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
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<0.5	<1	<0.5	<1	<0.5	1.2	16	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,1-Trichloroethane	200	1.3	<1	<0.5	<1	1.2	1.2	1.9	<1	<1	2.5	2.4	1.1	1.1	2.2	4.6	4.7	2.7	2.6	3.3
1,1,2-Trichloroethane	5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	2.4	3.5	3.4	2.1	2.4	1.3	22.4	7.9	10.1	16.9	10.9	8.3	10.9	7.8	11.6	13	7.4	12.8	17.1
Freon-11	150	1.8	<1	0.89	<1	<0.5	1.1	1.6	1.6	<2	<2	<2	<2	<2	2.3	<2	3.5	<2	<2	<2
Freon-113	1200	370	593	320	290	260	665	203	306	175	141	140	44.5	33.5	24.7	43.5	25	20.8	38.4	20.7
Freon-123A															<1	<1		<1	<1	<1
Vinyl Chloride	0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		403	664	374	360	318	724	257	327	198	167	158	58	50	39	61	48	33	56	41
Total Concentration of VOCs		403	664	374	360	318	724	257	327	198	167	158	58	50	39	61	48	33	56	41

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

Constituent	MCL	71-93-2 (Cont'd) May-99	Feb-00	Aug-00	Feb-01	Aug-01	Feb-02	Sep-02	Jan-03	Jul-03*	Feb-04	Jul-04	Feb-05	Aug-05	Dec-08*	Jul-09	Nov-10	Oct-11	Nov-12
Aromatic or Non-Halogenated Hydrocarbons																			
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<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	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<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	<5	<5	<5	<5	<5	<5	<0.5	<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	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<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	<2	<2	<1	<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	<0.5	<1	1.5	<1	<1	<0.5	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<0.5	<30	<30	<30	<30
Chloroform	80	<1	<1	<3	<3	<3	<3	<3	<3	<0.5	9.6	25.1	8.6	21.1	24	35.6	35.6	6.5	3.4
1,1-Dichloroethane	5	<1	1.0	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	<1	1.2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	4.7	<1	<0.5	<1	<1	<1	<1
1,1,1-Trichloroethane	200	4.4	5.8	2.9	3.3	1.6	1.7	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	15.0	18.6	12.7	15.7	9.4	12.9	7.4	10.7	2.1	4.8	<1	3.3	2.0	0.9	1.4	<1	1.8	2.3
Freon-11	150	2.4	<2	<2	2.1	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5				
Freon-113	1200	20.4	11.3	14.2	17.3	12.8	6.1	9.4	5.3	<0.5	4.4	3.0	3.8	3.4	0.51	<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	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons		42	38	30	38	24	21	17	16	2.1	19	30	20	27	25	37	36	8.3	5.7
Total Concentration of VOCs		42	38	30	38	24	21	17	16	2.1	19	30	20	27	25	37	36	8.3	5.7

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

		71B-98-13																		
Constituent	MCL	Jun-99	(D)*	Sep-99	Nov-99	Mar-00	May-00	Jun-00*	Sep-00	Nov-00	Mar-01	(D)*	May-01	Sep-01	Nov-01	Feb-02	May-02	Sep-02	Feb-03	Aug-03
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<0.5	<1	<1	<1	<1	<0.5	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<0.5	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<0.5	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<0.5	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<0.5	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<0.5	<2	<2	<2	<2	<0.5	<4	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<0.5	<1	<1	<1	<1	<0.5	<2	<1	<1	<0.5	<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	<0.5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<0.5	<2	<2	<2	<2	<0.5	<4	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<0.5	<1	<1	<1	<1	<0.5	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<1	<0.5	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<0.5	<1	<1	<1	<1	<0.5	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<0.5	<1	<1	<1	<1	<0.5	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<1	<4	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																				
Halogenated Hydrocarbons																				
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<0.5	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<0.5	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<0.5	<30	<30	<30	<30	<0.5	<60	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<1	<0.5	<1	<1	<1	<1	<0.5	<6	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<1	<1	<0.5	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<0.5	<4	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	1.1	<1	<1	<1	<1	1.0	<2	<1	1.1	0.98	<1	<1	1.2	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	58	45	47.5	61.1	51.6	65.8	43	53.4	89.2	91.1	71	68	65.5	46.9	58.7	81	74.9	63.8	57.3
trans-1,2-Dichloroethene	10	<1	0.57	<1	<1	<1	<1	1.5	<2	<1	<1	1.8	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<0.5	<1	<1	<1	<1	<0.5	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<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	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	146	180	90.1	112	36.1	104	210	171.9	68.8	131.8	120	149.7	106.8	102.8	121.9	130.1	75.3	115	143
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<0.5	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<0.5	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	86.4	91	81.4	79.6	50.4	120	100	119.3	128.4	85.1	77	71.8	88	68	90.5	88.7	71	89.8	78.1
Freon-11	150	<2	<0.5	<2	<2	<2	<2	<0.5	<4	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<0.5	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1		<1	<1	<1	<1		<2	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	2.6	4.0	3.9	3.7	7.7	3.8	2.9	3.0	6.5	5.8	3.4	16	5.3	2.8	5.9	5.3	4.1	5.2	2.9
Total Halogenated Hydrocarbons		293	322	223	256	146	294	358	348	293	315	274	306	266	222	277	305	225	274	281
Total Concentration of VOCs		293	322	223	256	146	294	358	348	293	315	274	306	266	222	277	305	225	274	281

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	Nov-03	Feb-04	May-04	Aug-04	Nov-04	Feb-05	Aug-05	Oct-05	Feb-06	Jul-06	Jan-07	Jul-07	Jan-08	Jul-08	Feb-09	Jul-09	Jan-10	Jul-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	<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 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	61.9	52.7	30.1	5.6	<1	4.1	<1	<1	<1	2.4	1.4	1.8	2.3	7.9	5.4	6.2	5.6	2.6	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	<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	4.8	4.1	3.9	<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	10.6	5.9	3.8	<1	<1	1.9	<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	<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	<1	<1	<1	<1	<1	<1						
Vinyl Chloride	0.5	12.9	3.4	7.9	<1	<1	<1	<1	<1	<1	1.7	<1	<1	1.4	2.9	2.2	2.3	2.3	<1	1.2
Total Halogenated Hydrocarbons		90	66	46	5.6		6.0				4.1	1.4	1.8	3.7	11	7.6	8.5	7.9	2.6	3.6
Total Concentration of VOCs		90	66	46	5.6		6.0				4.1	1.4	1.8	3.7	11	7.6	8.5	7.9	2.6	3.6

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)					71B-99-3R													
Constituent	MCL	Jul-11	Jan-12	Jul-12	Jan-13	Jul-13	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
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	16.2	<1	<10	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<200	<3	<2	<20	<2	<2	<20	<20	<2	<2	<20	<2	<20	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1
Methyl tert-Butyl Ether	13						<500	<3	<5	<50	<5	<5	<50	<50	<5	<5	<50	<5	<50	<5
Naphthalene		<2	<2	<2	<2	<2	<200	<3	<2	<20	<2	<2	<20	<20	<2	<2	22.4	<2	<20	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1
Toluene	150	<1	<1	<1	<1	<1	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<200	<5	<2	<20	<2	<2	<20	<20	<2	<2	<20	<2	<20	<2
Total Aromatic Hydrocarbons								5.8									38.6			
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<1	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1
Bromoform	80	<2	<2	<2	<2	<2	<200	<3	<2	<20	<2	<2	<20	<20	<2	<2	<20	<2	<20	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1
Chloroethane		<30	<30	<30	<30	<30	<3000	<3	<30	<300	<30	<30	<300	<300	<30	<30	<300	<30	<300	<30
Chloroform	80	<3	<1	<3	<1	<3	<300	<3	<3	<30	<3	<3	<30	<30	<3	<3	<30	<3	<30	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<200	<3	<2	<20	<2	<2	<20	<20	<2	<2	<20	<2	<20	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1
cis-1,2-Dichloroethene	6	5.0	6.7	8.5	4.0	3.8	<100	7.2	1.9	<10	10.1	2.2	<10	<10	4.4	3.1	153	198	156	89.9
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<100	<5	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	1190.5	900	667	385.4	1306	677	368.5	396.2	1550	915	238	61.9	245	148
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1
Trichloroethene	5	<1	<1	<1	<1	<1	180.7	25	9.9	<10	35.2	16.3	<10	<10	25.5	13.5	54.3	19.8	360	313
Freon-11	150						<200	<3	<2	<20	<2	<2	<20	<20	<2	<2	<20	<2	<20	<2
Freon-113	1200	<1	<1	<1	<1	<1	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1
Freon-123A							<100		<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1
Vinyl Chloride	0.5	1.6	1.7	1.6	<1	<1	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	16.1	67.1	20.7
Total Halogenated Hydrocarbons		6.6	8.4	10	4.0	3.8	1,371	932	679	385	1,351	696	369	396	1,580	932	445	296	828	572
Total Concentration of VOCs		6.6	8.4	10	4.0	3.8	1,371	944≈	679	385	1,351	696	369	396	1,580	932	484	296	828	572

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	Aug-04	Nov-04	Feb-05	May-05	Aug-05	Nov-05	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
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<50	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5	<5	<5	<5
Naphthalene		<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1
Toluene	150	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<20	<20	<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	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<300	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30	0.55	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<30	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	60	<10	38.6	20.4	11.6	11.5	15.2	<1	4.7	4.1	8.5	7.2	8.7	4.8	4.7	6.5	9.2	15.3	<1
trans-1,2-Dichloroethene	10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	129	253	8.9	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	261	112	20.5	3.9	2.7	3.8	5.1	<1	2.2	<1	2.2	1.6	1.8	1.7	1.7	1.7	2.3	5.6	<1
Freon-11	150	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<10	<10	11	3.6	6.4	6.0	9.9	<1	2.4	2.6	6.6	4.1	4.9	2.2	1.5	2.5	5.9	4.5	<1
Total Halogenated Hydrocarbons		450	365	79	28	21	21	30		9.3	6.7	17	13	15	8.7	7.9	11	17	25	
Total Concentration of VOCs		450	365	79	28	21	21	30		9.3	6.7	17	13	15	8.7	7.9	11	17	25	

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	Jun-07	Aug-07	Aug-07	Nov-07	Jan-08	Feb-08	Mar-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
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
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	<0.5	<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													
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	<0.5	<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
1,3,5-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	<1	<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	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2
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
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<0.5	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<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
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2
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
cis-1,2-Dichloroethene	6	<1	3.4	2.2	2.6	<1	8.0	9.9	<1	31.4	11.4	<1	1.6	<1	2.3	2.7	3.2	<1	2.9	13
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
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	13.8	<1	<1	<1	<1	0.52	<1	1.9	<1	3.8	<1	6.7	26.3
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
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	<1	1.6	1.3	<1	<1	7.1	22.2	<1	14.7	<1	<1	<0.5	<1	<1	<1	1.5	<1	6.3	30.3
Freon-11	150	<2	<2	<2	<2	<2	<2						<0.5				<0.5			
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1													
Vinyl Chloride	0.5	<1	<1	1.3	<1	<1	1.1	2.9	<1	7.0	4.2	<1	<0.5	<1	<1	<1	0.61	<1	<1	<1
Total Halogenated Hydrocarbons			5.0	4.8	2.6		16	49		53	16		2.1		4.2	2.7	9.1		16	70
Total Concentration of VOCs			5.0	4.8	2.6		16	49		53	16		2.1		4.2	2.7	9.1		16	70

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	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	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	<1	<1	0.6
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																			
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																				0.6
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	25.6	6.2	6.7	<1	<1	<1	1.2	<1	7.6	25.4	15.6	18.9	18.3	21.6	15.8	7.8	6.9	11.9	34
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	219	15	25.8	1.1	<1	1.7	8.4	2.0	40.2	119	52	37.4	5.8	2.5	2.1	<1	1.3	<1	1.3
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
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	124	31.1	20.1	<1	<1	<1	2.9	<1	24.2	67.2	40	32.1	6.6	1.8	<1	<1	1.0	1.4	3.4
Freon-11	150																			<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																				
Vinyl Chloride	0.5	3.3	<1	1.2	<1	<1	<1	<1	<1	<1	4.3	3.2	2.3	1.4	1.9	2.6	1.2	1.4	1.1	2.6
Total Halogenated Hydrocarbons		372	52	54	1.1		1.7	13	2.0	72	216	111	91	32	28	21	9.0	11	14	41
Total Concentration of VOCs		372	52	54	1.1		1.7	13	2.0	72	216	111	91	32	28	21	9.0	11	14	42

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	Feb-11	Mar-11	Apr-11	May-11	Jul-11	Sep-11	Nov-11	Nov-11*	Jan-12	Mar-12	May-12^	Jul-12	Sep-12	Nov-12	Nov-12	Jan-13	Mar-13	May-13*	Jul-13	Sep-13
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<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	<0.5	<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	<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	<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
1,3,5-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	<1	<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	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<1	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<1	<30	<30	<30	<30	<30	<30	<0.5	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	0.76	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
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	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
cis-1,2-Dichloroethene	6	21.4	47.4	30.4	<1	6.8	1.4	6.2	<0.5	<1	<1	<0.5	1.5	13.6	13.1	11.9	12	20.8	26	19	10.2
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	<1	<1	1.3	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	1.1	2.3	1.1	1.5	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	<1	4.8	5.3	<1	1.4	<1	<1	<0.5	<1	<1	<0.5	<1	1.3	1.3	1.4	3.9	3.6	2.3	1.4	<1
Freon-11	150								<0.5			<0.5							<0.5		
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	1.6	4.8	1.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	2.0	3.1	2.4	1.4	1.4	3.7	1.7	1.7
Total Halogenated Hydrocarbons		23	57	39		8.2	1.4	6.2	0.8				1.5	17	18	17	20	27	34	22	12
Total Concentration of VOCs		23	57	39		8.2	1.4	6.2	0.8				1.5	17	18	17	20	27	34	22	12

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

		MW90-3																		
Constituent	MCL	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)*
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
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
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
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
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
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
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
Methyl tert-Butyl Ether	13																			
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
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
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
1,2,4-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
1,3,5-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
Xylenes, total	1750	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<2	<2	<2	<1
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
Bromoform	80	<10	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5
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
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
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
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
1,2-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
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
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
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
1,2-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
Methylene Chloride	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	<5	<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
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
1,1,2-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
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
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
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
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
Total Halogenated Hydrocarbons		95	55	94	59	68	79	73	42	59	57	56	60	74	81	66	80	89	80	76
Total Concentration of VOCs		95	55	94	59	68	79	73	42	59	57	56	60	74	81	68≈	80	89	80	76

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

		MW90-3 (Cont'd)																		
Constituent	MCL	Mar-97	(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
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
sec-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
ter-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Isopropylbenzene		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
p-Isopropyltoluene		<1	<0.5	<1	<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	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5
Naphthalene		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
n-Propylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<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	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Bromoform	80	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Chloroethane		<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30
Chloroform	80	22.4	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
1,1-Dichloroethane	5	<1	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
1,2-Dichloroethane	0.5	<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	<1	0.6	<1	<1	<1	<1	<1	<1	<1	<1	1.0	<1	<1	<1	0.78	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	13.8	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
trans-1,2-Dichloroethene	10	<1	1.1	<1	1.4	<1	<1	1.1	1.1	<1	<1	1.1	<1	<1	<1	0.83	<1	<1	<1	<1
1,2-Dichloropropane	5	<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
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	10.3	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
1,1,1-Trichloroethane	200	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	19.1	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
Freon-11	150	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
Freon-113	1200	<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
Vinyl Chloride	0.5	<1	0.92	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.59	<1	<1	<1	<1
Total Halogenated Hydrocarbons		66	71	54	88	56	56	54	52	43	36	53	40	39	35	42	29	30	26	29
Total Concentration of VOCs		66	71	54	88	56	56	54	52	43	36	53	40	39	35	42	29	30	26	29

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

		MW90-3 (Cont'd)																MW90-4		
Constituent	MCL	Feb-06	Jul-06	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	Dec-92	Mar-93	Jun-93
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1
n-Butylbenzene		<1	<1	<1		<1	<1	<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	<1	<1	<1	<1	<1	<5	<1	<1
ter-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1
Isopropylbenzene		<2	<2	<2		<2	<2	<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	<1	<1	<1	<1	<1	<5	<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	<5	<1	<1
n-Propylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1		<1	<1	<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	<1	<1	<1	<1	<1	<5	<1	<1
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<5	<1	<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	<5	<1	<1
Bromoform	80	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<10	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1
Chloroethane		<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<5	<5	<5
Chloroform	80	<3	<3	<3	0.73	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<5	<1	<1
1,1-Dichloroethane	5	1.3	1.2	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	11.4	1.9	3.2
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<5	<1	<1
1,1-Dichloroethene	6	<1	<1	<1	0.67	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1
cis-1,2-Dichloroethene	6	10.7	10.4	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	<5	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	0.65	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1
Tetrachloroethene	5	7.5	6.2	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	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1
Trichloroethene	5	8.5	7.8	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	1.1	1.6
Freon-11	150	<2	<2	<2	<0.5	<2												<1.1	<1	<1
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.6	<1	<1
Freon-123A		<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	<5	<1	<1
Total Halogenated Hydrocarbons		28	26	23	24	22	20	18	17	17	16	15	14	14	13	15	13	11	3.0	4.8
Total Concentration of VOCs		28	26	23	24	22	20	18	17	17	16	15	14	14	13	15	13	11	3.0	4.8

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)																		
Constituent	MCL	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	Sep-98	Feb-99
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<0.5	<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
Naphthalene		<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	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	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<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
Total Aromatic Hydrocarbons					2															
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<5	<5	<5	<5	<5	<0.5	<0.5	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<1	<1	<1	1.3	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	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	<1
1,2-Dichloroethane	0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	1.8	<1	<1	1.4	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<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	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<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	<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
1,1,2,2-Tetrachloroethane	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	<0.5	<0.5	<1	2.2	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<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	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	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	<1	<1
Freon-11	150	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																		2.5	1.3	1.1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		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	1.3	1.1
Total Concentration of VOCs		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	1.3	1.1

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)																			
Constituent	MCL	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	Aug-12	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		5	<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		<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	<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
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	1.7	<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	2.1	<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	2.8	<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							
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		1.7	<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		6.6		1.4	1.4	1.1					1.7										
Total Concentration of VOCs		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)

		MW90-5																			
Constituent	MCL	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	Jun-96	Jul-96	Nov-96	Mar-97
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1	9.9	<1	<1	<1
n-Butylbenzene		<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<2	<2	<2	<2	<1	<1
sec-Butylbenzene		<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<2	<2	<2	<2	<1	<1
ter-Butylbenzene		<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<2	<2	<2	<2	<1	<1
Ethylbenzene	300	<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<2	<2	<2	<2	<1	<1
Isopropylbenzene		<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<2	<2
p-Isopropyltoluene		<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				<5
Naphthalene		<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<2	<2
n-Propylbenzene		<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<2	<2	<2	<2	<1	<1
Toluene	150	<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<2	<2	<2	<2	<1	<1
1,3,5-Trimethylbenzene		<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<2	<2	<2	<2	<1	<1
Xylenes, total	1750	<5	<1	<1	<1	<1	<1	<1	<10.0	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																		9.9			
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<5	<1	<1	<1	<1	<1	<1	<10.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Bromoform	80	<10	<2	<2	<2	<2	<2	<2	<10	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Chloroethane		<5	<5	<5	<5	<5	<5	<5	<10.0	<5	<5	<5	<30	<0.5	<0.5	<30	<30	<30	<30	<30	<30
Chloroform	80	<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	2.5	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<5	1.0	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	0.69	0.75	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<2	<2
1,1-Dichloroethene	6	<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1	4.1	<1	<1	<1
cis-1,2-Dichloroethene	6	<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	1.0	<1	1.8	2.1	11.3	<1	<1	1.1	<1	1.5
trans-1,2-Dichloroethene	10	<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<5	<1	<1	<1	<1	<1	<1	<5.0	<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	<5.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	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	<1
1,1,1-Trichloroethane	200	<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	7.1	<1	<1	<1	<1	<1
Freon-11	150	<1.1	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<2	<2
Freon-113	1200	<0.6	<1	<1	<1	2.0	<1	<1	<5.0	<1	9.8	<1	<1	<0.5	<0.5	9.4	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<5	<1	<1	<1	<1	<1	<1	<10.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons			1.0			2.0					9.8	1.0		2.5	2.9	36	1.2	4.1	1.1		1.5
Total Concentration of VOCs			1.0			2.0					9.8	1.0		2.5	2.9	36	1.2	14	1.1		1.5

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)																			
Constituent	MCL	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*	Feb-04	Jul-04	Feb-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	<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	1.5	<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	<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	<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										1.5											
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	<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
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30
Chloroform	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	1.7	2.2	1.6	1.0	1.8	1.1	1.2	1.6	1.2	<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
1,2-Dichloropropane	5	<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
1,1,2,2-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	<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-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	<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	<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									1.7	2.2	1.6	1.0	1.8	1.1	1.2	1.6	1.2				
Total Concentration of VOCs									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)

		MW90-5 (Cont'd)																MWP-1			
Constituent	MCL	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	Dec-92	Mar-93	Jun-93	Aug-93
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<5	<1	<1	<1
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<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	<5	<1	<1	<1
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<5	<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	<1	<1	<1	<5	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<10	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<150	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<5	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<5	<1	<1	<1
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	1.2	<1	1.3	1.1	1.4	1.3	1.0	1.1	<1	1.3	<1	<1	<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	<5	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<5	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1
Freon-11	150	<2	<2	<2	<2	<2												<5	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.6	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1												<5	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<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)

		MWP-1 (Cont'd)																			
Constituent	MCL	Nov-93	Mar-94	May-94	Aug-94	Nov-94*	Feb-95*	May-95*	Aug-95	Nov-95	Feb-96	May-96	Jul-96	Nov-96	Feb-97	May-97	Aug-97	Nov-97	Jan-98	May-95*	Aug-98
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1
sec-Butylbenzene		<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1
ter-Butylbenzene		<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1
Isopropylbenzene		<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<0.5	<2
p-Isopropyltoluene		<1	<1	<1	<1	<0.5	<0.5	<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	<5	<0.5	<5
Naphthalene		<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<0.5	<2
n-Propylbenzene		<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1
Toluene	150	<1	<1	<1	<1	<0.5	<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	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<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	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Chloroethane		<30	<30	<30	<30	<0.5	<0.5	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30
Chloroform	80	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<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	<0.5	<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	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	<1	<1	<1	<1	<0.5	<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	<0.5	<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	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Freon-11	150	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<0.5	<2
Freon-113	1200	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Freon-123A		<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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)

		MWP-1 (Cont'd)																			
Constituent	MCL	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	Aug-02	Oct-02	Jan-03	Apr-03	Jul-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
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 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
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	<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
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	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<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																					
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)

		MWP-1 (Cont'd)																			
Constituent	MCL	Nov-03	Jan-04	May-04	Jul-04	Oct-04	Jan-05	Apr-05*	Jul-05	Oct-05	Jan-06	Apr-06	Jul-06	Oct-06	Jan-07	May-07	Jul-07	Oct-07	Jan-08	Apr-08	Jul-08
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	<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
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		
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																					
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
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	<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
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	<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-11	150	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		
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		
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																					

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

		MWP-1 (Cont'd)																				
Constituent	MCL	Oct-08	Jan-09	Apr-09	Jul-09	Oct-09	Jan-10	May-10	Jul-10	Nov-10	Jan-11^	May-11	Jul-11	Nov-11	Jan-12	May-12	Jul-12	Jul-12	Oct-12	Jan-13	Apr-13	Jul-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	<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	<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	<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	<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
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	<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	<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	<2	<1	<2	<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	<1
Chloroethane		<30	<30	<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	<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	<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	<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	<1	<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	<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	<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	<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	<1	<0.5	<1	<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
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	1.3	<1	<1	<1	<1	<1
Freon-11	150										<0.5											
Freon-113	1200	<1	<1	<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	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																	1.3					
Total Concentration of VOCs																	1.3					

MCL: Maximum contaminant level for drinking water (determined by CDPH)
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)

		SB51-98-2					SB51-98-6													
Constituent	MCL	Mar-02	Feb-04*	Mar-05	Feb-06	Feb-13	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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<0.5	<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	<0.5	<5	<5		<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<5
Naphthalene		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<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	<0.5	<0.5	<1	<1	<1	<1	<1
Bromomethane	80		<1	<10	<10	<10	<4	<4	<4	<10	<10	<10	<10	<1	<1	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
Chloroethane		<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<30	<30	<30	<30	<30
Chloroform	80	<3	<0.5	<3	<3	<3	<1	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<3	<3	<3	<3	<3
Chloromethane		<1	<0.5	<10	<10	<10	<1	<1	<1	<10	<10	<10	<10	<0.5	<0.5	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.53	<0.5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<0.5	<1	<1	<1	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<0.5	<1	<1	<1	<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
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	5.9	7.0	2.6	<1	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	<1	1.0	<1	<1	<1	<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	<0.5	<1	<1	<1	<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	<1	<1
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	2.3	<1	<1	<1	<1	0.86	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons			6.9	7.0	2.6				2.3				1.4	3.7	4.0	16	33	18	51	9.6
Total Concentration of VOCs			6.9	7.0	2.6				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	Mar-04	Sep-04	Mar-05	Sep-05	Mar-06*	Sep-06	Mar-07	Feb-08	Sep-08	Jul-10
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
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	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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
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		
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	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Bromomethane	80	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10
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
Chloroethane		<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30
Chloroform	80	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3
Chloromethane		<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	1.2	0.84	<1	<1	1.3	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
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
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
cis-1,2-Dichloroethene	6	2.6	10	8.6	8.1	10.3	3.4	9.6	7.5	5.2	<1	3.5	<1	<1	<0.5	3.9	<1	<1	1.6	<1
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
1,2-Dichloropropane	5	<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	<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
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
Tetrachloroethene	5	52.2	7.1	11.2	4.8	44.3	10.1	6.8	<1	<1	6.6	9.8	3.5	3.8	1.1	10.6	1.4	<1	3.5	<1
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
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
Trichloroethene	5	12.7	6.1	7.6	5.7	16.9	6.8	5.3	1.3	<1	4.1	5.3	<1	2.8	<0.5	5.7	<1	<1	2.5	<1
Freon-113	1200	<1	<0.5	<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		
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
Total Halogenated Hydrocarbons		69	24	27	19	73	20	22	8.8	5.2	11	19	3.5	6.6	1.1	20	1.4		7.6	
Total Concentration of VOCs		69	24	27	19	73	20	22	10≈	5.2	11	19	3.5	6.6	1.1	20	1.4		7.6	

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	Aug-11	Sep-12	Apr-13	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	Mar-02	Sep-02	Jan-03
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100	<100	<500	<100
n-Butylbenzene		<1	<1	<1	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100	<100	<500	<100
sec-Butylbenzene		<1	<1	<1	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100	<100	<500	<100
ter-Butylbenzene		<1	<1	<1	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100	<100	<500	<100
Chlorobenzene	70	<1	<1	<1	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100	<100	<500	<100
Ethylbenzene	300	<1	<1	<1	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100	<100	<500	<100
Isopropylbenzene		<2	<2	<2	<200	<200	<2000	<1000	<400	<100	<200	<500	<200	<400	<1000	<1000	<200	<200	<1000	<200
p-Isopropyltoluene		<1	<1	<1	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100	<100	<500	<100
Methyl tert-Butyl Ether	13				<500	<500	<5000	<2500	<1000	<250	<500	<1250	<500	<1000	<2500	<2500	<500	<500	<2500	<500
Naphthalene		<2	<2	<2	<200	<200	<2000	<1000	<400	<100	<200	<500	<200	<400	<1000	<1000	<200	<200	<1000	<200
n-Propylbenzene		<1	<1	<1	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100	<100	<500	<100
Toluene	150	<1	<1	<1	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100	<100	<500	<100
Xylenes, total	1750	<2	<2	<2	<200	<200	<2000	<1000	<400	<100	<200	<500	<200	<400	<1000	<1000	<200	<200	<1000	<200
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100	<100	<500	<100
Bromomethane	80	<10	<10	<10	<400	<400	<4000	<2000	<800	<200	<400	<1000	<400	<800	<5000	<5000	<1000	<1000	<5000	<1000
Carbon Tetrachloride	0.5	<1	<1	<1	<100	<100	<1000	<500	<200	<50	1564	415.4	470	<200	<500	<500	<100	<100	<500	<100
Chloroethane		<30	<30	<30	<3000	<3000	<30000	<15000	<6000	<1500	<3000	<7500	<3000	<6000	<15000	<15000	<3000	<3000	<15000	<3000
Chloroform	80	<3	<3	<3	<100	<100	<1000	<500	<200	<50	<300	<750	<300	<600	<1500	<1500	<300	<300	<1500	<300
Chloromethane		<10	<10	<10	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<5000	<500	<1000	<1000	<500	<1000
1,1-Dichloroethane	5	<1	<1	<1	2910	5930	5120	5810	10600	4100	11969	24062	19576	10076	15271	13672	15752	15601	10861	9526.8
1,2-Dichloroethane	0.5	<2	<2	<2	<200	<200	<2000	<1000	<400	<100	<200	<500	<200	<400	<1000	<1000	272.9	<200	<1000	<200
1,1-Dichloroethene	6	<1	<1	<1	962	5060	2330	1510	3780	1000	2550	5344.5	4327	1782	3052.8	2295.5	2587.3	2943	1861.6	1414.4
cis-1,2-Dichloroethene	6	<1	2.0	<1	<100	<100	<1000	<500	<200	<50	107	<250	<100	<200	<500	<500	<100	<100	<500	<100
trans-1,2-Dichloroethene	10	<1	<1	<1	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100	<100	<500	<100
1,2-Dichloropropane	5	<1	<1	<1	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100	<100	<500	<100
Methylene Chloride	5	<1	<1	<1	<100	<100	<1000	<500	<200	<50	110	378.1	320	<200	<500	<500	<100	<100	<500	<100
1,1,1,2-Tetrachloroethane		<2	<2	<2	<200	<200	<2000	<1000	< 400	<100	<200	<500	<200	<400	<1000	<1000	<200	<200	<1000	<200
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100	<100	<500	<100
Tetrachloroethene	5	<1	6.6	1.2	375	4650	2360	839	917	506	1025	1492.5	1218	<200	941.6	<500	773.9	307.4	<500	229.1
1,1,1-Trichloroethane	200	<1	<1	<1	3010	58400	23100	10600	17100	4590	8397	2810.4	3177	1084.5	712.1	<500	391	199.2	<500	124.3
1,1,2-Trichloroethane	5	<1	<1	<1	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100	<100	<500	<100
Trichloroethene	5	<1	4.7	<1	615	3520	1690	814	1320	494	1330	3234	2327	959.1	2103	1304.3	1940	1344.9	1102.3	836.7
Freon-113	1200	<1	<1	<1	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100	<100	<500	<100
Freon-123A					<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100	<100	<500	<100
Vinyl Chloride	0.5	<1	<1	<1	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	159.7	345.9	<500	343.9
Total Halogenated Hydrocarbons			13	1.2	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	20,741	13,824	12,475
Total Concentration of VOCs			13	1.2	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	20,741	13,824	12,475

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

		SB64-98-8 (Cont'd)																		
Constituent	MCL	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	Nov-04	Dec-04*
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50	<50	<5
n-Butylbenzene		<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50	<50	<5
sec-Butylbenzene		<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50	<50	<5
ter-Butylbenzene		<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50	<50	<5
Chlorobenzene	70	<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50	<50	<5
Ethylbenzene	300	<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50	<50	<5
Isopropylbenzene		<200	<1000	<200	<1000	<0.5	<1000	<200	<200	<1000	<200	<200	<200	<200	<200	<1000	<200	<100	<100	<5
p-Isopropyltoluene		<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50	<50	<5
Methyl tert-Butyl Ether	13	<500	<2500	<500	<2500	<0.5	<2500	<500	<500	<2500	<500	<500	<500	<500	<500	<2500	<500	<250	<250	<5
Naphthalene		<200	<1000	<200	<1000	<0.5	<1000	<200	<200	<1000	<200	<200	<200	<200	<200	<1000	<200	117	<100	<5
n-Propylbenzene		<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50	<50	<5
Toluene	150	<100	<500	<100	<500	1.2	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50	<50	<5
Xylenes, total	1750	<200	<1000	<200	<1000	<1	<1000	<200	<200	<1000	<200	<200	<200	<200	<200	<1000	<200	<100	<100	<10
Total Aromatic Hydrocarbons						1.2												117		
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50	<50	<5
Bromomethane	80	<1000	<5000	<1000	<5000	<1	<5000	<1000	<1000	<5000	<1000	<1000	<1000	<1000	<1000	<5000	<1000	<100	<100	<5
Carbon Tetrachloride	0.5	<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50	<50	<5
Chloroethane		<3000	<15000	<3000	<15000	3.1	<15000	<3000	<3000	<15000	<3000	<3000	<3000	<3000	<3000	<15000	<3000	<1500	<1500	<5
Chloroform	80	<300	<1500	<300	<1500	<0.5	<1500	<300	<300	<1500	<300	<300	<300	<300	<300	<1500	<300	<150	<150	<5
Chloromethane		<1000	<5000	<1000	<500	<0.5	<500	<1000	<1000	<5000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<500	<500	<5
1,1-Dichloroethane	5	10600	15800	6190	8780	8200	9460	12200	12400	12400	8690	7170	4770	4350	2970	2820	2280	1980	2880	2700
1,2-Dichloroethane	0.5	<200	<1000	<200	<1000	60	<1000	<200	<200	<1000	<200	<200	<200	<200	<200	<1000	<200	<100	<100	30.0#
1,1-Dichloroethene	6	1640	2210	782	1580	1300	1930	2010	2310	2390	1760	1350	919	834	727	<500	371	319	577	500.0#
cis-1,2-Dichloroethene	6	<100	<500	<100	<500	83	<500	112	116	<500	<100	<100	<100	<100	<100	<500	<100	<50	<50	30.0#
trans-1,2-Dichloroethene	10	<100	<500	<100	<500	1.7	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50	<50	<5
1,2-Dichloropropane	5	<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50	<50	<5
Methylene Chloride	5	<100	<500	<100	<500	3.4	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50	<50	41.0#
1,1,1,2-Tetrachloroethane		<200	<1000	<200	<100	<0.5	<100	<200	<200	<100	<200	<200	<200	<200	<200	<1000	<200	<100	<100	<5
1,1,2,2-Tetrachloroethane	1	<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50	<50	<5
Tetrachloroethene	5	524	692	232	<500	350	<500	801	686	813	771	826	548	612	441	<500	304	228	322	400
1,1,1-Trichloroethane	200	222	<500	110	<500	110	<500	231	288	<500	171	113	<100	<100	<100	<500	<100	<50	<50	26.0#
1,1,2-Trichloroethane	5	<100	<500	<100	<500	11	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50	<50	5.7
Trichloroethene	5	1170	1590	547	1280	950	1500	1850	1710	1990	1610	1490	1010	1050	759	<500	527	453	620	660.0#
Freon-113	1200	<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50	<50	<5
Freon-123A		<100	<500	<100	<500		<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50	<50	<5
Vinyl Chloride	0.5	247	<500	334	<500	22	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50	<50	27.0#
Total Halogenated Hydrocarbons		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	4,399	4,420
Total Concentration of VOCs		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	4,399	4,420

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

Constituent	MCL	SB64-98-8 (Cont'd) 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	May-06
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10	<5
n-Butylbenzene		<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10	<5
sec-Butylbenzene		<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10	<5
ter-Butylbenzene		<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10	<5
Chlorobenzene	70	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10	<5
Ethylbenzene	300	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10	<5
Isopropylbenzene		<100	<100	<100	<100	<5	<20	<20	<20	<20	<20	<20	<100	<100	<10	<10	<10	<10	<20	<10
p-Isopropyltoluene		<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10	<5
Methyl tert-Butyl Ether	13	<250	<250	<250	<250	<5	<50	<50	<50	<50	<50	<50	<250	<250	<25	<25	<25	<25	<50	<25
Naphthalene		<100	<100	<100	<100	<5	<20	<20	<20	<20	<20	<20	<100	<100	<10	<10	<10	<10	<20	<10
n-Propylbenzene		<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10	<5
Toluene	150	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10	<5
Xylenes, total	1750	<100	<100	<100	<100	<10	<20	<20	<20	<20	<20	<20	<100	<100	<10	<10	<10	<10	<20	<10
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10	<5
Bromomethane	80	<100	<100	<100	<100	<5	<10	<10	<10	<10	<100	<100	<500	<500	<50	<50	<50	<50	<100	<50
Carbon Tetrachloride	0.5	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10	<5
Chloroethane		<1500	<1500	<1500	<1500	<5	<30	<30	<30	<30	<300	<300	<1500	<1500	<150	<150	<150	<150	<300	<150
Chloroform	80	<150	<150	<150	<150	<5	<30	<30	<30	<30	<30	<30	<150	<150	<15	<15	<15	<15	<30	<15
Chloromethane		<500	<500	<500	<500	<5	<10	<10	<10	<10	<100	<100	<500	<500	<50	<50	<50	<50	<100	<50
1,1-Dichloroethane	5	2480	2110	1110	827	760	813	495	598	789	800	932	912	546	721	679	505	481	474	372
1,2-Dichloroethane	0.5	<100	<100	<100	<100	8.3	<20	<20	<20	<20	<20	<20	<100	<100	<10	<10	<10	<10	<20	<10
1,1-Dichloroethene	6	243	410	196	153	150	144	63.8	99.1	144	161	178	199	94.7	138	128	90.5	77.4	92.8	58.3
cis-1,2-Dichloroethene	6	<50	<50	<50	<50	6.9	<10	<10	<10	<10	12.8	11.8	<50	<50	8.2	7.6	<5	<5	<10	<5
trans-1,2-Dichloroethene	10	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10	<5
1,2-Dichloropropane	5	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10	<5
Methylene Chloride	5	<50	<50	<50	<50	<10	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10	<5
1,1,1,2-Tetrachloroethane		<100	<100	<100	<100	<5	<20	<20	<20	<20	<20	<20	<100	<100	<10	<10	<10	<10	<20	<10
1,1,2,2-Tetrachloroethane	1	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10	<5
Tetrachloroethene	5	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	62.2
1,1,1-Trichloroethane	200	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10	<5
1,1,2-Trichloroethane	5	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10	<5
Trichloroethene	5	279	412	240	277	170	180	110	115	201	249	232	207	171	192	180	135	131	144	113
Freon-113	1200	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10	<5
Freon-123A		<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10	<5
Vinyl Chloride	0.5	95.2	<50	<50	<50	10	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10	<5
Total Halogenated Hydrocarbons		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	606
Total Concentration of VOCs		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	606

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-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	<10	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
n-Butylbenzene		<5	<5	<5	<5	<10		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
sec-Butylbenzene		<5	<5	<5	<5	<10		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
ter-Butylbenzene		<5	<5	<5	<5	<10		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chlorobenzene	70	<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	<10	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Isopropylbenzene		<10	<10	<10	<10	<20		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
p-Isopropyltoluene		<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	<50		<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Naphthalene		<10	<10	<10	<10	<20		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
n-Propylbenzene		<5	<5	<5	<5	<10		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Toluene	150	<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	<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	<10	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromomethane	80	<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	<10	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chloroethane		<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	<30	<0.5	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15
Chloromethane		<50	<50	<50	<50	<100	<0.5	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
1,1-Dichloroethane	5	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	<20	2.7	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethene	6	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	5.7	<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	<10	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2-Dichloropropane	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	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,1,2-Tetrachloroethane		<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	<10	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Tetrachloroethene	5	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	<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	<10	0.57	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Trichloroethene	5	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	<10	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Freon-123A		<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	<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		641	549	623	502	453	417	474	559	483	367	366	350	371	266	401	336	257	422	456
Total Concentration of VOCs		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)

		SB64-98-8 (Cont'd)																		
Constituent	MCL	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
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
n-Butylbenzene		<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<1	<5	<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
ter-Butylbenzene		<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<1	<5	<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
Ethylbenzene	300	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1
Isopropylbenzene		<10	<10	<10	<10	<10	<10	<10	<10		<10	<10	<10	<2	<10	<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
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
n-Propylbenzene		<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<1	<5	<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
Xylenes, total	1750	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<2	<10	<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
Bromomethane	80	<50	<50	<50	<50	<50	<50	<50	<50	<1	<50	<50	<50	<10	<50	<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
Chloroethane		<150	<150	<150	<150	<150	<150	<150	<150	<0.5	<150	<150	<150	<30	<150	<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
Chloromethane		<50	<50	<50	<50	<50	<50	<50	<50	<0.5	<50	<50	<50	<10	<50	<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
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
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
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
trans-1,2-Dichloroethene	10	<5	<5	<5	<5	<5	<5	<5	<5	33	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<1	<5	<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
1,1,1,2-Tetrachloroethane		<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<2	<10	<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
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
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
1,1,2-Trichloroethane	5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<1	<5	<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
Freon-113	1200	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<1	<5	<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
Total Halogenated Hydrocarbons		144	389	331	308	288	120	318	280	314	383	155	220	237	183	215	153	194	160	119
Total Concentration of VOCs		144	389	331	308	288	120	318	280	314	383	155	220	237	183	215	153	194	160	119

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-09	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*
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	<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	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<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	
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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Bromomethane	80	<10	<10	<1	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroethane		<30	<30	<0.5	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5
Chloroform	80	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5
Chloromethane		<10	<10	<0.5	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5
1,1-Dichloroethane	5	56.6	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
1,2-Dichloroethane	0.5	<2	<2	0.5	<2	<2	<2	<2	<2	0.62	<2	<2	<2	<2	<2	<2	<2	<2	<2	0.54
1,1-Dichloroethene	6	8.7	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
cis-1,2-Dichloroethene	6	2.8	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
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	<0.5
1,2-Dichloropropane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<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-Tetrachloroethane		<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
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	1.2
Tetrachloroethene	5	17.9	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
1,1,1-Trichloroethane	200	<1	<1	0.84	<1	<1	<1	<1	<1	0.73	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
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	<0.5
Trichloroethene	5	29	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
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A																				
Vinyl Chloride	0.5	1.2	<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
Total Halogenated Hydrocarbons		116	128	154	164	147	155	135	147	153	162	127	147	133	119	124	124	85	88	118
Total Concentration of VOCs		116	128	154	164	147	155	135	147	153	162	127	147	133	119	124	124	85	88	118

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-10*	Nov-10	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
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<0.5	<1	<1	<0.5	<0.5	<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	<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	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Ethylbenzene	300	<0.5	<1	<1	<0.5	<0.5	<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	<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	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Xylenes, total	1750	<1	<2	<2	<1	<1	<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	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Bromomethane	80	<0.5	<10	<10	<0.5	<1	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10
Carbon Tetrachloride	0.5	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Chloroethane		<0.5	<30	<30	<0.5	<1	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<30	<30
Chloroform	80	<0.5	<3	<3	<0.5	<0.5	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<3
Chloromethane		<0.5	<10	<10	<0.5	<1	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10	<10
1,1-Dichloroethane	5	80	64.6	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
1,2-Dichloroethane	0.5	0.66	<2	<2	0.54	0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	14	13.1	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
cis-1,2-Dichloroethene	6	7.4	5.1	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
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2-Dichloropropane	5	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	12	11.7	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
1,1,1-Trichloroethane	200	<0.5	<1	<1	<0.5	0.6	<1	<1	<1	<1	0.76	<1	1.2	<1	<1	<1	<1	0.59	<1	<1
1,1,2-Trichloroethane	5	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	41	35.2	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
Freon-113	1200	<0.5	<1	<1	<0.5	<2	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-123A																				
Vinyl Chloride	0.5	0.85	<1	<1	0.53	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons		156	130	126	136	132	133	98	99	68	79	94	97	76	72	66	61	69	97	65
Total Concentration of VOCs		156	130	126	136	132	133	98	99	68	79	94	97	76	72	66	61	69	97	65

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

		SB64-98-8 (Cont'd)						SB64-98-12												
Constituent	MCL	Nov-12	Jan-13	Mar-13	May-13	Jul-13	Sep-13	May-98*	Jun-98	Dec-98	Mar-99	Oct-99	Mar-00	Oct-00	Apr-01 #	Sep-01	Mar-02	Oct-02*	Feb-03	Sep-03
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1000	<10	<1	<1	<1	<0.5	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1000	<10	<1	<1	<1	<0.5	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1000	<10	<1	<1	<1	<0.5	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1000	<10	<1	<1	<1	<0.5	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1000	<10	<1	<1	<1	<0.5	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1000	<10	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<20	<2000	<20	<2	<2	<2	<0.5	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1000	<10	<1	<1	<1	<0.5	<1	<1
Methyl tert-Butyl Ether	13								<5	<5	<5	<50	<5000	<50	<5	<5	<5	<0.5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<20	<2000	<20	<2	<2	<2	<0.5	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1000	<10	<1	<1	<1	<0.5	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1000	<10	<1	<1	<1	<0.5	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<20	<2000	<20	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1000	<10	<1	<1	<1	<0.5	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<0.5	<4	<4	<4	<40	<4000	<40	<4	<10	<10	<1	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1000	12.3	6.3	2.3	1.9	<0.5	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	2.4	<30	<30	<30	<300	<30000	<300	<30	<30	<30	<0.5	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<1	<1	<1	<10	<1000	<30	<3	<3	<3	<0.5	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<0.5	<1	<1	<1	<10	<1000	<10	<1	<1	<1	<0.5	<10	<10
1,1-Dichloroethane	5	36.9	31.4	26.4	33.9	33.8	30.7	190	167	359	530	430	8270	478.8	243	148	143.2	76	125	64.7
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	0.97	<2	2.2	2.4	<20	<2000	<20	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	7.5	5.4	3.6	5.8	5.8	4.8	25	31.2	52.4	116	50.8	4380	62.1	56.8	34	38.7	20	28	18.1
cis-1,2-Dichloroethene	6	3.6	2.9	2.5	1.9	3.3	3.2	4.9	4.1	3.6	3.9	<10	<1000	<10	8.1	4.2	5.6	3.6	4.9	4.9
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1000	<10	<1	<1	<1	<0.5	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1000	<10	<1	<1	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.3	<10	<1000	<10	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<20	<2000	<20	<2	<2	<2	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1000	<10	<1	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	3.1	5.8	4.1	3.6	5.0	4.8	8.7	7.0	12.8	17.6	12.8	11500	18	8.3	3.5	5.4	3.6	3.9	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	3.0	3.8	30.2	118	14.5	115000	85.3	47.8	15.3	13.5	3.7	4.8	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1000	<10	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	24.4	20.9	17.7	14.7	23.3	22	21	19.8	28.9	69.5	42.7	6310	54	44.3	21.3	37.7	19	31.3	21.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1000	<10	<1	<1	<1	<0.5	<1	<1
Freon-123A									<1	<1	<1	<10	<1000	<10	<1	<1	<1		<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	22	36.2	24.4	4.8	66.8	<1000	36.6	5.7	6.6	2.1	3.0	1.8	3.2
Total Halogenated Hydrocarbons		76	66	54	60	71	66	278	269	514	864	618	145,460	747	420	235	248	129	200	112
Total Concentration of VOCs		76	66	54	60	71	66	278	269	514	864	618	145,460	747	420	235	248	129	200	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	SB64-98-12 (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	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
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
Ethylbenzene	300	<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	<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
Xylenes, total	1750	<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
Bromomethane	80	<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
Chloroethane		<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
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	106	81.1	146	126	77.8	208	139	172	145	122	102	79.6	186	133	292	106	112	104	141
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	2.6	<2	<2	<2	<2
1,1-Dichloroethene	6	20.6	18.7	18.4	23.7	34.8	26.8	19.3	26.3	24.3	17.5	25.2	22.4	19.3	26.3	26.2	21.4	16.4	17.3	15.7
cis-1,2-Dichloroethene	6.0	5.8	6.6	6.8	8.0	8.0	7.6	8.3	9.0	10	9.0	7.8	7.3	6.1	6.6	7.6	8.2	8.9	8.0	7.2
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	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-Tetrachloroethane		<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
Tetrachloroethene	5	8.2	6.9	8.4	13.8	74.5	28.2	13.7	10.4	8.1	7.4	31.6	16	36.5	40.2	25	24.4	10.9	10.7	9.1
1,1,1-Trichloroethane	200	1.5	<1	1.4	1.4	1.9	1.8	<1	1.8	1.6	<1	1.1	<1	2.0	2.5	4.1	<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
Trichloroethene	5	30.6	45.6	45.3	56.1	75.1	58.1	44.6	45.7	43.3	43.9	60.5	53	56.4	62.8	61.8	53.1	40.6	40.1	38.4
Freon-113	1200	<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
Vinyl Chloride	0.5	<1	<1	<1	2.6	<1	<1	<1	<1	3.2	<1	<1	<1	<1	<1	<1	3.4	<1	6.1	<1
Total Halogenated Hydrocarbons		173	159	226	232	272	331	225	265	236	200	228	178	306	271	419	217	189	186	211
Total Concentration of VOCs		173	159	226	232	272	331	225	265	236	200	228	178	306	271	419	217	189	186	211

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)																		
		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*	Mar-11	Sep-11	Mar-12	Sep-12	Mar-13	Sep-13
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<0.5	<1	<0.5	<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
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	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<0.5	<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
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											
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	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<1	<2	<1	<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	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<1	<10	<1	<1	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	2.0	<30	1.5	0.97	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<0.5	<3	<0.5	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<0.5	<10	<0.5	<0.5	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	120	80.8	85.7	72	175	100	65	54.7	29.9	34.9	32.5	19.5	17	17.8	16.8	20.5	15.8	12.6	18.6
1,2-Dichloroethane	0.5	<2	<2	<2	0.66	<2	0.71	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	13	15.7	14.9	14	19.9	14	12	10.1	11.9	14.7	14.5	10	13	8.8	10	8.8	9.2	6.7	6.5
cis-1,2-Dichloroethene	6.0	8.0	12.9	11.1	10	11.9	15	15	13.1	18.2	9.8	11.7	5.9	4.9	2.9	3.1	3.0	3.5	2.8	3.5
trans-1,2-Dichloroethene	10	<1	<1	<1	0.56	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<0.5	<1	<0.5	<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	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	6.7	6.8	6.2	8.3	7.9	5.6	5.7	4.6	4.0	30	31.9	33.3	87	68.1	84.7	65.1	70.8	52.8	40.6
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	0.55	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	32.9	41.3	39.8	42	39.5	30	29	36	37.3	47.9	54	42.3	68	46.6	55.8	50.6	52.9	46.6	46.5
Freon-113	1200	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1		<1			<1											
Vinyl Chloride	0.5	1.2	2.5	2.3	3.6	2.3	<0.5	0.64	1.5	<1	<1	1.0	<1	0.53	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		182	160	160	153	257	167	128	120	101	137	146	111	190	144	170	148	152	122	116
Total Concentration of VOCs		182	160	160	153	257	167	128	120	101	137	146	111	190	144	170	148	152	122	116

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

		SB64-98-13																		
Constituent	MCL	May-98*	Jun-98	Dec-98	Mar-99	Oct-99	Mar-00	Oct-00	Apr-01 #	Sep-01	Mar-02	Oct-02*	Mar-03	Sep-03	Mar-04	Jun-04	Sep-04	Mar-05	Sep-05	Mar-06*
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	
Chlorobenzene	70	<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<10	<2	<20	<2	<200	<20	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13		<5	<50	<5	<500	<50	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	
Naphthalene		<10	<2	<20	<2	<200	<20	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<30	<2	<20	<2	<200	<20	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
Bromomethane	80	<10	<4	<40	<4	<400	<40	<4	<4	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<1
Carbon Tetrachloride	0.5	<10	<1	<10	<1	<100	<10	5.5	1.0	1.9	3.4	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroethane		<10	<30	<300	<30	<3000	<300	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<0.5
Chloroform	80	<10	<1	<10	<1	<100	<10	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<0.5
Chloromethane		<10	<1	<10	<1	<100	<10	<1	1.4	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<0.5
1,1-Dichloroethane	5	120	96.6	221	965	372	412	105.6	54.3	65	69.5	43	82.4	43.1	36.7	46.6	47.1	30	31.5	32
1,2-Dichloroethane	0.5	<10	<2	<20	<2	<200	<20	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	33	35.5	103	527	<100	89	12.8	10.4	8.9	10.5	5.9	10.5	5.1	6.0	7.5	6.0	7.4	6.2	4.9
cis-1,2-Dichloroethene	6	<10	<1	<10	1.5	<100	<10	<1	<1	<1	<1	0.65	1.1	<1	<1	<1	<1	<1	<1	0.86
trans-1,2-Dichloroethene	10	<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloropropane	5	<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<30	<1	<10	4.9	<100	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<10	<2	<20	<2	<200	<20	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	<10	<1	21.8	174	<100	12.5	1.8	<1	1.1	1.4	<0.5	1.1	<1	<1	1.0	<1	<1	<1	0.9
1,1,1-Trichloroethane	200	1000	402	1640	10500	723	135	35.1	7.0	12.6	24.6	14	24	8.7	3.9	6.1	4.8	2.2	1.8	1.8
1,1,2-Trichloroethane	5	<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	13	4.9	32.8	222	<100	26.1	13.4	8.4	14.9	25.8	9.6	24	15.5	13.4	23.2	22.8	15	14.9	19
Freon-113	1200	<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A			<1	<10	<1	<100	<10	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	
Vinyl Chloride	0.5	<10	<1	<10	4.4	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		1,166	539	2,019	12,399	1,095	675	174	83	104	135	73	143	72	60	84	81	55	54	59
Total Concentration of VOCs		1,166	539	2,019	12,399	1,095	675	174	83	104	135	73	143	72	60	84	81	55	54	59

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

		SB64-98-13(Cont'd)														SB64-98-17				
Constituent	MCL	Sep-06	Mar-07*	Sep-07*	Feb-08	Sep-08	Feb-09	Sep-09	Mar-10	Sep-10*	Mar-11	Sep-11	Mar-12	Sep-12	Mar-13	Dec-98*	Jan-99*	Oct-99	Mar-00	Jul-00
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	6.7	<200	<100	<10	<200
n-Butylbenzene		<1			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<0.5	<200	<100	<10	<200
sec-Butylbenzene		<1			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<0.5	<200	<100	<10	<200
ter-Butylbenzene		<1			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<0.5	<200	<100	<10	<200
Chlorobenzene	70	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<200	<100	<10	<200
Ethylbenzene	300	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<200	<100	<10	<200
Isopropylbenzene		<2			<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<0.5	<200	<200	<20	<400
p-Isopropyltoluene		<1			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<0.5	<200	<100	<10	<200
Methyl tert-Butyl Ether	13	<5			<5											<0.5	<200	<500	<50	<1000
Naphthalene		<2			<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<0.5	<200	<200	<20	<400
n-Propylbenzene		<1			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<0.5	<200	<100	<10	<200
Toluene	150	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	0.89	<200	131	19.9	<200
Xylenes, total	1750	<2	<1	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<300	<200	<20	<400
Total Aromatic Hydrocarbons																7.59		131	19.9	
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<200	<100	<10	<200
Bromomethane	80	<10	<1	<1	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<0.5	<200	<400	<40	<800
Carbon Tetrachloride	0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<200	<100	<10	<200
Chloroethane		<30	<0.5	<0.5	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	5.2	<200	<3000	<300	<6000
Chloroform	80	<3	<0.5	<0.5	<3	<3	<3	<3	<3	1.4	<3	<3	<3	<3	<3	<0.5	<200	<100	<10	<600
Chloromethane		<10	<0.5	<0.5	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<0.5	<200	<100	<10	<200
1,1-Dichloroethane	5	38.3	40	33	31.8	32.2	31.9	30.9	35.6	41	41.1	50.4	39.8	47.5	41.1	8000	7200	14100	6130	11660
1,2-Dichloroethane	0.5	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	67	<200	<200	81.8	<400
1,1-Dichloroethene	6	6.8	5.9	6.2	5.0	6.0	6.7	5.8	7.4	8.2	8.2	9.6	6.9	8.9	8.8	710	970	1740	1070	1659
cis-1,2-Dichloroethene	6	<1	1.1	0.76	<1	<1	<1	<1	<1	0.75	<1	<1	<1	<1	<1	4.1	<200	<100	15	<200
trans-1,2-Dichloroethene	10	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	0.54	<200	<100	<10	<200
1,2-Dichloropropane	5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<200	<100	<10	<200
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	350	480	<100	13.8	<200
1,1,1,2-Tetrachloroethane		<2	<0.5	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<200	<200	<20	<400
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<200	<100	<10	<200
Tetrachloroethene	5	<1	1.2	1.1	1.5	<1	<1	<1	<1	2.4	1.3	1.0	1.4	1.2	1.3	6.3	<200	<100	55.1	<200
1,1,1-Trichloroethane	200	1.4	2.1	1.3	1.6	<1	<1	<1	<1	0.83	<1	<1	<1	<1	<1	2.1	<200	<100	10.2	<200
1,1,2-Trichloroethane	5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	10	<200	<100	13.2	<200
Trichloroethene	5	16	23	19	28	18.5	22.8	20	9.6	22	13.2	6.5	7.1	6.2	6.4	310	420	634	499	804
Freon-113	1200	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<200	<100	<10	<200
Freon-123A		<1			<1													<100	<10	<200
Vinyl Chloride	0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	12	<200	<100	36.5	<200
Total Halogenated Hydrocarbons		63	73	61	68	57	61	57	53	77	64	68	55	64	58	9,477	9,070	16,474	7,925	14,123
Total Concentration of VOCs		63	73	61	68	57	61	57	53	77	64	68	55	64	58	9,485	9,070	16,605	7,945	14,123

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

		SB64-98-17 (Cont'd)																		
Constituent	MCL	Nov-00	Apr-01 #	Jun-01	Sep-01	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	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50	<50	<1	<10	<10
n-Butylbenzene		<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50	<50	<1	<10	<10
sec-Butylbenzene		<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50	<50	<1	<10	<10
ter-Butylbenzene		<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50	<50	<1	<10	<10
Chlorobenzene	70	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50	<50	<1	<10	<10
Ethylbenzene	300	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50	<50	<1	<10	<10
Isopropylbenzene		<200	<200	<200	<200	<200	<20	<200	<100	<100	<100	<0.5	<200	<20	<100	<100	<100	<2	<20	<20
p-Isopropyltoluene		<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50	<50	<1	<10	<10
Methyl tert-Butyl Ether	13	<500	<500	<500	<500	<500	<50	<500	<250	<250	<250	<0.5	<500	<50	<250	<250	<250	<5	<50	<50
Naphthalene		<200	<200	<200	<200	<200	<20	<200	<100	<100	<100	<0.5	<200	<20	<100	<100	<100	<2	<20	<20
n-Propylbenzene		<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50	<50	<1	<10	<10
Toluene	150	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50	<50	<1	<10	<10
Xylenes, total	1750	<200	<200	<200	<200	<200	<20	<200	<100	<100	<100	<1	<200	<20	<100	<100	<100	<2	<20	<20
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50	<50	<1	<10	<10
Bromomethane	80	<400	<400	<1000	<1000	<1000	<100	<1000	<500	<100	<100	<1	<1000	<100	<100	<100	<100	<10	<100	<100
Carbon Tetrachloride	0.5	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50	<50	<1	<10	<10
Chloroethane		<3000	<3000	<3000	<3000	<3000	<300	<3000	<1500	<1500	<1500	2.8	<3000	<300	<1500	<1500	<1500	<30	<300	<300
Chloroform	80	<300	<300	<300	<300	<300	<30	<300	<150	<150	<150	<0.5	<300	<30	<150	<150	<150	<3	<30	<30
Chloromethane		<100	207.3	<1000	<100	<100	<100	<100	<500	<500	<500	<0.5	<1000	<100	<500	<500	<500	<10	<100	<100
1,1-Dichloroethane	5	11752	7005.8	5523.9	5231.8	1835.3	1270	2360	4340	2890	2230	1800	1480	1380	1110	906	820	820	751	653
1,2-Dichloroethane	0.5	<200	<200	<200	<200	<100	<20	<200	<100	<100	<100	9.9	<200	<20	<100	<100	<100	3.6	<20	<20
1,1-Dichloroethene	6	1149.4	797.1	382.7	335.7	134.8	95.7	<100	145	175	172	120	104	81.9	66	57.2	<50	49.7	61	45.4
cis-1,2-Dichloroethene	6	<100	<100	<100	<100	<100	36.3	<100	<50	<50	<50	6.4	<100	<10	<50	<50	<50	2.6	<10	<10
trans-1,2-Dichloroethene	10	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50	<50	<1	<10	<10
1,2-Dichloropropane	5	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50	<50	<1	<10	<10
Methylene Chloride	5	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	1.7	<100	<10	<50	<50	<50	<1	<10	<10
1,1,1,2-Tetrachloroethane		<200	<200	<200	<200	<200	<20	<200	<100	<100	<100	<0.5	<200	<20	<100	<100	<100	<2	<20	<20
1,1,2,2-Tetrachloroethane	1	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50	<50	<1	<10	<10
Tetrachloroethene	5	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	5.6#	<100	<10	<50	<50	<50	3.8	<10	<10
1,1,1-Trichloroethane	200	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	0.98	<100	<10	<50	<50	<50	<1	<10	<10
1,1,2-Trichloroethane	5	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50	<50	<1	<10	<10
Trichloroethene	5	456.4	312.6	242.8	180.3	<100	18.6	<100	104	65.3	60.8	56	<100	36	<50	<50	<50	22.9	23	23.9
Freon-113	1200	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50	<50	<1	<10	<10
Freon-123A		<100	<100	<100	<100	<100	<10	<100	<50	<50	<50		<100	<10	<50	<50	<50	<1	<10	<10
Vinyl Chloride	0.5	<100	<100	<100	<100	<100	26	<100	<50	<50	<50	2.2	<100	11.9	<50	<50	<50	14.4	34.4	22.2
Total Halogenated Hydrocarbons		13,358	8,323	6,149	5,748	1,970	1,447	2,360	4,589	3,130	2,463	2,006	1,584	1,510	1,176	963	820	917	869	745
Total Concentration of VOCs		13,358	8,323	6,149	5,748	1,970	1,447	2,360	4,589	3,130	2,463	2,006	1,584	1,510	1,176	963	820	917	869	745

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-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
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10	<10	<10	<10
n-Butylbenzene		<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10	<10	<10	<10
sec-Butylbenzene		<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10	<10	<10	<10
ter-Butylbenzene		<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10	<10	<10	<10
Chlorobenzene	70	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10	<10	<10	<10
Ethylbenzene	300	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10	<10	<10	<10
Isopropylbenzene		<20	<20	<2	<20	<20	<1	<20	<20	<2	<2	<2.5	<2	<20	<20	<20	<20	<20	<20	<20
p-Isopropyltoluene		<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10	<10	<10	<10
Methyl tert-Butyl Ether	13	<50	<50	<5	<50	<50	<1	<50	<50	<5	<5	<2.5	<5	<50	<50	<50	<50	<50	<50	<50
Naphthalene		<20	<20	<2	<20	<20	<1	<20	<20	<2	<2	<2.5	<2	<20	<20	<20	<20	<20	<20	<20
n-Propylbenzene		<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10	<10	<10	<10
Toluene	150	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10	<10	<10	<10
Xylenes, total	1750	<20	<20	<2	<20	<20	<2	<20	<20	<2	<2	<5.0	<2	<20	<20	<20	<20	<20	<20	<20
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10	<10	<10	<10
Bromomethane	80	<100	<100	<10	<100	<100	<1	<100	<100	<10	<10	<2.5	<10	<100	<100	<100	<100	<100	<100	<100
Carbon Tetrachloride	0.5	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10	<10	<10	<10
Chloroethane		<300	<300	<30	<300	<300	<1	<300	<300	<30	<30	<2.5	<30	<300	<300	<300	<300	<300	<300	<300
Chloroform	80	<30	<30	<3	<30	<30	<1	<30	<30	<3	<3	<2.5	<3	<30	<30	<30	<30	<30	<30	<30
Chloromethane		<100	<100	<10	<100	<100	<1	<100	<100	<10	<10	<2.5	<10	<100	<100	<100	<100	<100	<100	<100
1,1-Dichloroethane	5	462	572	763	579	422	400.0#	435	321	292	420	290	260	186	301	247	275	329	241	134
1,2-Dichloroethane	0.5	<20	<20	3	<20	<20	2.6#	<20	<20	<2	<2	<2.5	<2	<20	<20	<20	<20	<20	<20	<20
1,1-Dichloroethene	6	48.4	56	47.8	42.4	41.3	33.0#	38.5	<10	29.7	36.8	30	27.2	<10	28.8	33	26.7	32.9	26.5	20.8
cis-1,2-Dichloroethene	6	<10	<10	5.6	<10	<10	3.9#	<10	<10	3.3	4.3	<2.5	2.8	<10	<10	<10	<10	<10	<10	<10
trans-1,2-Dichloroethene	10	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10	<10	<10	<10
1,2-Dichloropropane	5	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10	<10	<10	<10
Methylene Chloride	5	<10	<10	<1	<10	<10	2.9#	<10	<10	<1	<1	<5.0	<1	<10	<10	<10	<10	<10	<10	<10
1,1,1,2-Tetrachloroethane		<20	<20	<2	<20	<20	<1	<20	<20	<2	<2	<2.5	<2	<20	<20	<20	<20	<20	<20	<20
1,1,2,2-Tetrachloroethane	1	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10	<10	<10	<10
Tetrachloroethene	5	<10	<10	<1	<10	<10	1.6	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10	<10	<10	<10
1,1,1-Trichloroethane	200	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10	<10	<10	<10
1,1,2-Trichloroethane	5	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10	<10	<10	<10
Trichloroethene	5	17.9	19	17.3	16.9	<10	12.0#	13.7	<10	9.0	9.2	8.0	7.6	<10	14.1	<10	<10	<10	<10	<10
Freon-113	1200	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10	<10	<10	<10
Freon-123A		<10	<10	<1	<10	<10	<1	<10	<10	<1	<1		<1	<10	<10	<10	<10	<10	<10	<10
Vinyl Chloride	0.5	22.6	18	19.2	<10	<10	<1	<10	<10	7.5	7.9	6.2	10.7	<10	<10	<10	<10	<10	12.3	<10
Total Halogenated Hydrocarbons		551	665	856	638	463	456	487	321	342	478	334	308	186	344	280	302	362	280	155
Total Concentration of VOCs		551	665	856	638	463	456	487	321	342	478	334	308	186	344	280	302	362	280	155

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)																		
		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	Jan-07	Feb-07	Mar-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
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	<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	<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	<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	<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	<0.5	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	150	161	97.9	132	95.9	156	138	129	126	141	131	140	126	141	82	140	50.7	83.3	46.2
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	0.79	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	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	13.2	9.7	14.3	5.0	8.9	4.8
cis-1,2-Dichloroethene	6	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	3.5	2.3	5.0	1.4	2.2	1.2
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
1,2-Dichloropropane	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
1,1,1,2-Tetrachloroethane		<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	<0.5	<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-Trichloroethane	200	<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	<0.5	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	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	3.8	3.0	4.2	1.6	3.2	1.5
Freon-113	1200	<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	1.9	1.8	2.4	<1	<1	4.9	2.3	<1	<1	1.9	2.8	<0.5	8.1	3.3	3.5	1.6	<1	<1	<1
Total Halogenated Hydrocarbons		174	187	115	151	110	182	159	138	132	160	152	156	152	165	101	165	59	98	54
Total Concentration of VOCs		174	187	115	151	110	182	159	138	132	160	152	156	152	165	101	165	59	98	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	SB64-98-17 (Cont'd)																		
		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
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
Ethylbenzene	300	<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							
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
Xylenes, total	1750	<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
Bromomethane	80	<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
Chloroethane		<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
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	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	38.7	74.6	32.7	58.1	34.3
1,2-Dichloroethane	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	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	4.0	9.0	2.7	6.0	4.1
cis-1,2-Dichloroethene	6.0	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	1.1	1.5	<1	1.7	1.3
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
1,2-Dichloropropane	5.0	<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
1,1,1,2-Tetrachloroethane		<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
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-Trichloroethane	200.0	<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
Trichloroethene	5.0	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	1.4	3.0	1.3	2.7	1.5
Freon-113	1200	<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	1.6	<1	2.1	2.6	2.9	<1	5.4	<1	<1	2.5	<1	<1	<1	<1	<1	<1	<1	1.8	1.4
Total Halogenated Hydrocarbons		78	54	149	81	94	54	87	59	67	70	56	50	52	65	45	88	37	70	43
Total Concentration of VOCs		78	54	149	81	94	54	87	59	67	70	56	50	52	65	45	88	37	70	43

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)																		
		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
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
Ethylbenzene	300	<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	<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
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
Bromomethane	80	<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
Chloroethane		<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
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	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	26.2	16.8	90.8	12.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	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	3.1	2.3	13.5	1.2
cis-1,2-Dichloroethene	6	<1	<1	<1	1.4	<1	2.0	<1	1.9	<1	1.4	<1	1.9	<1	2.8	<1	<1	<1	2.5	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	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-Tetrachloroethane		<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
Tetrachloroethene	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	<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
Trichloroethene	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	1.1	<1	1.6	<1
Freon-113	1200	<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	1.6	<1	2.0	1.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		57	56	44	52	20	92	24	94	32	81	26	90	19	121	28	30	19	108	14
Total Concentration of VOCs		57	56	44	52	20	92	24	94	32	81	26	90	19	121	28	30	19	108	14

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-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	Nov-12
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
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	<0.5	<1	<1	<1	<0.5	<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
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	<0.5	<1	<1	<1	<0.5	<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
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
Bromomethane	80	<10	<10	<10	<10	<10	<1	<10	<10	<10	<1	<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
Chloroethane		<30	<30	<30	<30	<30	<1	<30	<30	<30	<0.5	<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
Chloromethane		<10	<10	<10	<10	<10	<1	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	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	62.9	49.9	33.6
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
1,1-Dichloroethene	6	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	8.9	6.6	4.9
cis-1,2-Dichloroethene	6	1.6	<1	<1	1.5	<1	0.6	<1	<1	<1	0.96	1.3	<1	1.2	<1	<1	2.2	2.1	1.4	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<1	<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	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
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		<2	<2	<2	<2	<2	<0.5	<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	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<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
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	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	1.2	1.3	1.2
Freon-113	1200	<1	<1	<1	<1	<1	<2	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																				
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		67	21	14	65	16	21	18	36	17	41	57	38	57	51	38	51	75	59	40
Total Concentration of VOCs		67	21	14	65	16	21	18	36	17	41	57	38	57	51	38	51	75	59	40

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

		SB64-98-17 (Cont'd)					SB64-99-4													
Constituent	MCL	Jan-13	Mar-13	May-13	Jul-13	Sep-13	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
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	<0.5	<50	<50
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	<0.5	<50	<50
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	<0.5	<50	<50
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	<0.5	<50	<50
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	<0.5	<50	<50
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<30	<0.5	<50	<50
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<200	<1000	<200	<200	<20	<20	<2	<100	<20	<0.5	<100	<100
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	<0.5	<50	<50
Methyl tert-Butyl Ether	13						<5	<5	<500	<2500	<500	<500	<50	<50	<5	<250	<50	<0.5	<250	<250
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<200	<1000	<200	<200	<20	<20	<2	<100	<20	<0.5	<100	<100
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	<0.5	<50	<50
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	<0.5	<50	<50
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<200	<1000	<200	<200	<20	<20	<2	<100	<20	<1	<100	<100
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	<0.5	<50	<50
Bromomethane	80	<10	<10	<10	<10	<10	<4	<4	<400	<5000	<1000	<1000	<100	<100	<10	<100	<100	<1	<100	<100
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	<0.5	<50	<50
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<3000	<15000	<3000	<3000	<300	<300	<30	<1500	<300	2.9	<1500	<1500
Chloroform	80	<3	<3	<3	<3	<3	<1	<1	<300	<1500	<300	<300	<30	<30	<3	<150	<30	<0.5	<150	<150
Chloromethane		<10	<10	<10	<10	<10	<1	<1	<100	<5000	<1000	<1000	<100	<100	<10	<500	<100	<0.5	<500	<500
1,1-Dichloroethane	5	85.7	27.8	68.2	71.2	21.8	saturated	9830	15244	7426.9	6508	4711	1604.7	1590	55	438	2420	2300	2770	3930
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	59.1	113	<200	<1000	<200	<200	<10	<20	<2	<100	<20	16	<100	<100
1,1-Dichloroethene	6	12.7	3.5	10.7	7.9	3.0	saturated	1440	2538	<500	453	325.5	43	100.6	10.6	66.3	257	200	221	279
cis-1,2-Dichloroethene	6	2.6	1.1	1.7	2.1	<1	8.9	26.8	<100	<500	<100	<100	<10	11.7	<1	<50	23	25	<50	<50
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	0.64	<50	<50
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	<0.5	<50	<50
Methylene Chloride	5	<1	<1	<1	<1	<1	159	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	3.1	<50	<50
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	14.4	<200	<1000	<200	<200	<20	<20	<2	<100	<20	<0.5	<100	<100
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	<0.5	<50	<50
Tetrachloroethene	5	<1	<1	<1	<1	<1	93	265	231	<500	<100	<100	<10	<10	1.5	<50	19.7	19.0#	<50	<50
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	180	642	<100	<500	<100	<100	<10	<10	<1	<50	<10	<0.5	<50	<50
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	8.6	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	0.81	<50	<50
Trichloroethene	5	1.5	<1	<1	1.4	<1	saturated	788	1044	<500	227.2	163.8	25.8	39.9	5.8	<50	113	120	89.5	155
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	<0.5	<50	<50
Freon-123A							<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10		<50	<50
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	9.9	33.2	<100	<500	<100	<100	35.4	83.3	<1	<50	344	66	<50	<50
Total Halogenated Hydrocarbons		103	32	81	83	25	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
Total Concentration of VOCs		103	32	81	83	25	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

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-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	<10	<10	<1	<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50
n-Butylbenzene		<10	<10	<1	<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50
sec-Butylbenzene		<10	<10	<1	<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50
ter-Butylbenzene		<10	<10	<1	<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50
Chlorobenzene	70	<10	<10	<1	<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50
Ethylbenzene	300	<30	<30	<1	<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50
Isopropylbenzene		<20	<20	<2	<200	<100	<100	<100	<200	<200	<100	<100	<5	<100	<100	<100	<100	<10	<100	<100
p-Isopropyltoluene		<10	<10	<1	<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50
Methyl tert-Butyl Ether	13	<50	<50	<5	<500	<250	<250	<250	<500	<500	<250	<250	<5	<250	<250	<250	<250	<10	<250	<250
Naphthalene		<20	<20	<2	<200	<100	<100	<100	<200	<200	<100	<100	<5	<100	<100	<100	<100	<10	<100	<100
n-Propylbenzene		<10	<10	<1	<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50
Toluene	150	<10	<10	<1	<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50
Xylenes, total	1750	<20	<20	<2	<200	<100	<100	<100	<200	<200	<100	<100	<10	<100	<100	<100	<100	<20	<100	<100
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<10	<10	<1	<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50
Bromomethane	80	<100	<100	<10	<1000	<100	<100	<100	<1000	<1000	<100	<100	<5	<100	<100	<100	<100	<10	<100	<100
Carbon Tetrachloride	0.5	<10	<10	<1	<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50
Chloroethane		<300	<300	<30	<3000	<1500	<1500	<1500	<3000	<3000	<1500	<1500	<5	<1500	<1500	<1500	<1500	<10	<1500	<1500
Chloroform	80	<30	<30	<3	<300	<150	<150	<150	<300	<300	<150	<150	<5	<150	<150	<150	<150	<10	<150	<150
Chloromethane		<100	<100	<10	<1000	<500	<500	<500	<1000	<1000	<500	<500	<5	<500	<500	<500	<500	<10	<500	<500
1,1-Dichloroethane	5	4600	4510	4100	3550	3920	2640	4030	2390	2140	3570	3670	2600	2360	2150	1620	1890	1900	2000	1590
1,2-Dichloroethane	0.5	31.4	34.7	25.4	<200	<100	<100	<100	<200	<200	<100	<100	22	<100	<100	<100	<100	20	<100	<100
1,1-Dichloroethene	6	387	400	287	218	260	197	347	295	<100	287	282	170	148	150	<50	150	180	182	208
cis-1,2-Dichloroethene	6	30.3	30.2	30.4	<100	<50	<50	<50	<100	<100	<50	<50	16	<50	<50	<50	<50	10	<50	<50
trans-1,2-Dichloroethene	10	<10	<10	<1	<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50
1,2-Dichloropropane	5	<10	<10	<1	<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50
Methylene Chloride	5	<10	<10	3.3	<100	<50	<50	<50	<100	<100	<50	<50	41	<50	<50	<50	<50	<20	<50	<50
1,1,1,2-Tetrachloroethane		<20	<20	<2	<200	<100	<100	<100	<200	<200	<100	<100	<5	<100	<100	<100	<100	<10	<100	<100
1,1,2,2-Tetrachloroethane	1	<10	<10	<1	<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50
Tetrachloroethene	5	27.6	24.6	35.5	<100	<50	<50	71.1	<100	<100	<50	<50	21	<50	<50	<50	<50	22	<50	<50
1,1,1-Trichloroethane	200	<10	<10	<1	<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50
1,1,2-Trichloroethane	5	<10	<10	<1	<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50
Trichloroethene	5	200	200	206	200	186	126	277	121	<100	151	195	130	128	132	<50	<50	110	101	<50
Freon-113	1200	<10	<10	<1	<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50
Freon-123A		<10	<10	<1	<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50
Vinyl Chloride	0.5	19.3	18.2	9.9	<100	67.8	<50	209	<100	<100	<50	<50	25	<50	<50	<50	<50	28	<50	<50
Total Halogenated Hydrocarbons		5,296	5,218	4,698	3,968	4,434	2,963	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
Total Concentration of VOCs		5,296	5,218	4,698	3,968	4,434	2,963	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

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

		SB64-99-4 (Cont'd)																		
Constituent	MCL	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	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10	<0.5	<50
n-Butylbenzene		<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10		<50
sec-Butylbenzene		<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10		<50
ter-Butylbenzene		<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10		<50
Chlorobenzene	70	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10	<0.5	<50
Ethylbenzene	300	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10	<0.5	<50
Isopropylbenzene		<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<20	<100	<100	<100	<100	<100	<20		<100
p-Isopropyltoluene		<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10		<50
Methyl tert-Butyl Ether	13	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250	<50	<250	<250	<250	<250	<250	<50		<250
Naphthalene		<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<20	<100	<100	<100	<100	<100	<20		<100
n-Propylbenzene		<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10		<50
Toluene	150	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10	<0.5	<50
Xylenes, total	1750	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<20	<100	<100	<100	<100	<100	<20	<1	<100
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10	<0.5	<50
Bromomethane	80	<100	<100	<500	<500	<500	<500	<500	<500	<500	<500	<100	<500	<500	<500	<500	<500	<100	<1	<500
Carbon Tetrachloride	0.5	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10	<0.5	<50
Chloroethane		<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<300	<1500	<1500	<1500	<1500	<1500	<300	<0.5	<1500
Chloroform	80	<150	<150	<150	<150	<150	<150	<150	<150	<150	<150	<30	<150	<150	<150	<150	<150	<30	<0.5	<150
Chloromethane		<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	<100	<500	<500	<500	<500	<500	<100	<0.5	<500
1,1-Dichloroethane	5	1700	1750	1520	1240	744	1200	930	788	653	508	645	544	489	352	491	430	401	370	484
1,2-Dichloroethane	0.5	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<20	<100	<100	<100	<100	<100	<20	3.8	<100
1,1-Dichloroethene	6	241	135	206	138	<50	157	96.5	<50	<50	<50	53.4	<50	<50	<50	<50	<50	36.3	38	<50
cis-1,2-Dichloroethene	6	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	10.5	10	<50
trans-1,2-Dichloroethene	10	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10	<0.5	<50
1,2-Dichloropropane	5	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10	<0.5	<50
Methylene Chloride	5	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10	<1	<50
1,1,1,2-Tetrachloroethane		<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<20	<100	<100	<100	<100	<100	<20	<0.5	<100
1,1,2,2-Tetrachloroethane	1	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10	<0.5	<50
Tetrachloroethene	5	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	15.7	<50	<50	<50	<50	<50	13.3	16	<50
1,1,1-Trichloroethane	200	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10	<0.5	<50
1,1,2-Trichloroethane	5	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10	<0.5	<50
Trichloroethene	5	76.1	105	<50	77.3	94.8	87.5	81.7	69.2	91.2	71	63.7	65.2	57.6	55.3	82.2	69.8	56.9	56	<50
Freon-113	1200	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10	<0.5	<50
Freon-123A		<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10		<0.5
Vinyl Chloride	0.5	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	23.2	<50	<50	<50	<50	<50	23.8	<0.5	<50
Total Halogenated Hydrocarbons		2,017	1,990	1,726	1,455	839	1,445	1,108	857	744	579	801	609	547	407	573	500	542	494	484
Total Concentration of VOCs		2,017	1,990	1,726	1,455	839	1,445	1,108	857	744	579	801	609	547	407	573	500	542	904≈	484

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)																		
		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	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
n-Butylbenzene		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
sec-Butylbenzene		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
ter-Butylbenzene		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chlorobenzene	70	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Ethylbenzene	300	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Isopropylbenzene		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
p-Isopropyltoluene		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Methyl tert-Butyl Ether	13	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	
Naphthalene		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
n-Propylbenzene		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Toluene	150	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Xylenes, total	1750	<10	<10	<10	<10	<10	<10	<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	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromomethane	80	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
Carbon Tetrachloride	0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chloroethane		<150	<150	<150	<150	<150	<150	<150	<150	<150	<150	<150	<150	<150	<150	<150	<150	<150	<150	<150
Chloroform	80	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15
Chloromethane		<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
1,1-Dichloroethane	5	673	507	717	450	369	318	268	336	698	215	217	486	189	330	288	506	363	353	366
1,2-Dichloroethane	0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethene	6	66.7	43.1	62.8	40.3	29.3	29.1	24.7	31.4	85.1	20.8	16	49.3	24.2	33.6	27.4	68.7	41.5	44.6	33.9
cis-1,2-Dichloroethene	6	12.2	12.4	11	11.2	10.8	10.8	11	12.9	10.7	11.8	11.1	17.3	10.5	18.5	22.1	15	13.9	14.9	16.4
trans-1,2-Dichloroethene	10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2-Dichloropropane	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Methylene Chloride	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,1,2-Tetrachloroethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1,2,2-Tetrachloroethane	1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Tetrachloroethene	5	13.2	14.6	11	11.9	10.2	10.4	8.3	10	<5	8.5	<5	8.9	<5	8.9	5.5	<5	<5	<5	<5
1,1,1-Trichloroethane	200	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Trichloroethene	5	65.5	68.7	55.9	57.9	46.1	45.7	38.6	44	30.7	36.8	35.5	58.2	22.2	52.7	39.6	32.6	34.8	32.5	32.3
Freon-113	1200	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Freon-123A		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
Vinyl Chloride	0.5	15.2	18.6	13.3	13	19.1	10.7	14.8	10.9	<5	18.8	24.2	8.1	9.8	8.8	27.9	6.9	12.9	8	14.1
Total Halogenated Hydrocarbons		846	664	871	584	485	425	365	445	825	312	304	628	256	453	411	629	466	453	463
Total Concentration of VOCs		846	664	871	584	485	425	365	445	825	312	304	628	256	453	411	629	466	453	463

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) 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	(D)*	Oct-09	Nov-09
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
n-Butylbenzene		<1	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
sec-Butylbenzene		<1	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
ter-Butylbenzene		<1	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Chlorobenzene	70	<1	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Ethylbenzene	300	<1	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene		<2	<10	<10	<10	<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2
p-Isopropyltoluene		<1	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Methyl tert-Butyl Ether	13																			
Naphthalene		<2	<10	<10	<10	<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2
n-Propylbenzene		<1	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Toluene	150	<1	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Xylenes, total	1750	<2	<10	<10	<10	<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Bromomethane	80	<10	<50	<50	<50	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10
Carbon Tetrachloride	0.5	<1	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Chloroethane		<30	<150	<150	<150	<30	<150	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30
Chloroform	80	<3	<15	<15	<15	<3	<15	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3
Chloromethane		<10	<50	<50	<50	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10
1,1-Dichloroethane	5	197	267	254	318	196	142	272	324	159	170	199	240	193	251	212	153	170	183	149
1,2-Dichloroethane	0.5	<2	<10	<10	<10	2.4	<10	2.1	2.5	<2	<2	<2	<2	<2	<2	<2	<2	1.5	2.3	<2
1,1-Dichloroethene	6	13.2	23.4	24.7	43.5	67.3	15.1	57.1	50.3	23	20.6	34.4	43	32.5	37.8	15.9	14.4	18	22.4	13
cis-1,2-Dichloroethene	6	7.4	9.4	10.5	8.5	9.5	11.2	12.7	9.1	13.2	11.8	9.8	11	10.2	9.6	9.1	10.7	12	8.7	13.4
trans-1,2-Dichloroethene	10	<1	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2-Dichloropropane	5	<1	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<10	<10	<10	<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	1.8	<5	<5	<5	1.8	<5	2.2	3.6	2.7	1.8	2.2	2.0	1.6	2.0	1.3	2.7	3.2	2.9	2.2
1,1,1-Trichloroethane	200	<1	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	13.8	16.3	15.8	17.4	14.7	15.4	19.7	19.2	19.3	15.4	15	15.3	12	14.8	12.5	20	23	25.7	16.1
Freon-113	1200	<1	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-123A																				
Vinyl Chloride	0.5	1.6	<5	<5	<5	<1	<5	6.7	<1	5.5	10.3	<1	1.5	3.8	2.3	<1	<1	0.77	<1	5.8
Total Halogenated Hydrocarbons		235	316	305	387	292	184	373	409	223	230	260	313	253	318	251	201	228	245	200
Total Concentration of VOCs		235	316	305	387	292	184	373	409	223	230	260	313	253	318	251	201	228	245	200

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) Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10*	Sep-10*	(D)*	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	<0.5	<0.5	<0.5	<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
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	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<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																			
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	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<1	<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	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<10	<10	<10	<1	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<0.5	<30	<30	<30	<1	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<0.5	<3	<3	<3	<0.5	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<0.5	<0.5	<10	<10	<10	<1	<10	<10	<10
1,1-Dichloroethane	5	195	208	178	142	183	176	99	116	131	90	120	110	145	115	116	100	118	123	142
1,2-Dichloroethane	0.5	<2	2.3	<2	<2	<2	<2	<2	<2	<2	0.63	1.2	1.1	<2	<2	<2	1.0	<2	<2	<2
1,1-Dichloroethene	6	26.4	29.4	27.1	18.6	22.6	24.3	7.0	13.6	13.7	11	16	16	53.7	16	9.5	11	10.8	15.6	13.3
cis-1,2-Dichloroethene	6	12.3	10.4	10.2	8.7	9.5	11.1	6.7	10.3	10.6	12	8.9	9.4	9.0	10	7.7	6.4	8.8	10.1	6.9
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<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	<10	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<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	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	3.0	3.7	<1	1.6	1.0	<1	<1	<1	<1	1.1	0.93	0.95	<1	<1	<1	0.8	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	19.5	24.5	8.9	12.1	9.3	7.7	4.8	9.8	9.1	11	9.0	9.3	4.4	8.4	5.8	6.3	6.8	8.0	6.4
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<2	<1	<1	<1
Freon-123A																				
Vinyl Chloride	0.5	4.0	<1	<1	<1	<1	1.3	<1	1.7	2.1	1.2	<0.5	<0.5	<1	<1	<1	1.0	<1	1.3	<1
Total Halogenated Hydrocarbons		260	278	224	183	225	220	118	151	167	127	156	147	212	149	139	127	144	158	169
Total Concentration of VOCs		260	278	224	183	225	220	118	151	167	127	156	147	212	149	139	127	144	158	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	SB64-99-4 (Cont'd) May-11*	Jul-11	Sep-11	(D)*	Nov-11	Jan-12	Mar-12	May-12	Jul-12	Sep-12	(D)*	Nov-12	Jan-13	Mar-13	May-13	Jul-13	Sep-13	(D)*
Aromatic or Non-Halogenated Hydrocarbons																			
Benzene	1	<0.5	<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	
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	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<0.5	<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	
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	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<1	<2	<2	<1	<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	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Bromomethane	80	<1	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5
Carbon Tetrachloride	0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Chloroethane		<0.5	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5
Chloroform	80	<0.5	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5
Chloromethane		<0.5	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<0.5
1,1-Dichloroethane	5	83	111	178	140	160	88.7	156	57.7	70.8	112	100	146	66.3	100	134	87.2	70.4	77
1,2-Dichloroethane	0.5	0.6	<2	<2	1.0	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	0.52
1,1-Dichloroethene	6	14	13.3	45.2	49	20.9	9.7	26.1	7.6	10.5	16.8	17.0	28.7	8.1	17.4	19.2	12.9	10.9	14
cis-1,2-Dichloroethene	6	9.7	11.8	8.9	9.4	10.9	9.3	8.7	8.1	8.0	6.9	7.1	9.7	9.1	9.6	7.8	8.0	9.2	10
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloropropane	5	<0.5	<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
1,1,1,2-Tetrachloroethane		<0.5	<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	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	0.93	<1	<1	<0.5	1.6	<1	<1	<1	1.0	<1	<0.5	<1	<1	<1	<1	<1	<1	0.52
1,1,1-Trichloroethane	200	<0.5	<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	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	7.7	8.2	3.9	4.0	16	7.3	7.8	6.1	7.8	6.6	5.6	5.7	6.2	5.8	6.1	4.9	6.0	6.9
Freon-113	1200	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A																			
Vinyl Chloride	0.5	<0.5	5.2	<1	0.73	<1	<1	<1	3.0	<1	<1	<0.5	<1	1.5	<1	<1	<1	<1	0.99
Total Halogenated Hydrocarbons		116	150	236	204	209	115	199	83	98	142	130	190	91	133	167	113	97	110
Total Concentration of VOCs		116	150	236	204	209	115	199	83	98	142	130	190	91	133	167	113	97	110

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																		
Constituent	MCL	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
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
n-Butylbenzene		<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<0.5	<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
ter-Butylbenzene		<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<0.5	<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
Ethylbenzene	300	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<0.5	<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
p-Isopropyltoluene		<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<0.5	<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
Naphthalene		<2	<2	<20	<20	<20	<20	<2	<2	<2	<2	<2	<0.5	<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
Toluene	150	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<0.5	<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
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
Bromomethane	80	<4	<4	<100	<100	<100	<100	<10	<10	<10	<10	<10	<1	<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
Chloroethane		<30	<30	<300	<300	<300	<300	<30	<30	<30	<30	<30	<0.5	<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
Chloromethane		<1	<1	<100	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<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
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
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
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
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
1,2-Dichloropropane	5	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<0.5	<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
1,1,1,2-Tetrachloroethane		<2	<2	<20	<20	<20	<20	<2	<2	<2	<2	<2	<0.5	<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
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
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
1,1,2-Trichloroethane	5	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<0.5	<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
Freon-113	1200	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<0.5	<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
Vinyl Chloride	0.5	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<0.5	<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
Total Concentration of VOCs		95	194	234	217	201	227	163	178	216	266	321	366	169	552	419	516	195	205	314

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)																		
Constituent	MCL	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	Nov-05	Dec-05
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<0.5	<2	<20	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<0.5	<5	<50	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<0.5	<2	<20	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	1.8	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<20	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons															1.8					
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<1	<10	<100	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<0.5	<30	<300	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<3	<30	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<0.5	<10	<100	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	128	143	156	155	151	191	160.0#	202	137	141	154.0#	160	113	37.9	97.9	55.9	123	37	83.1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	2.2	<2	2.4#	<2	<20	<2	<2	2.1	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	28.7	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
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	0.64#	<1	<10	<1	<1	0.51	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<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-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<2	<20	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	3.9	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
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	14.4	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
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1		<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		175	244	222	204	239	315	244	302	190	204	225	260	147	48	126	71	173	52	119
Total Concentration of VOCs		175	244	222	204	239	315	244	302	190	204	225	260	147	50	126	71	173	52	119

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)																	
		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	Jan-07	Feb-07
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
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	<0.5	<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
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	<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	<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	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<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	<0.5	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	79.4	107	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
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	0.61	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	24.1	36.1	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
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
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
1,2-Dichloropropane	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-Tetrachloroethane		<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	<0.5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	2.8	2.5	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
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
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	11.8	15.6	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
Freon-113	1200	<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	<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
Total Halogenated Hydrocarbons		118	161	179	134	78	101	56	131	74	81	63	82	58	97	72	135	135	109	154
Total Concentration of VOCs		118	161	179	134	78	101	56	131	74	81	63	82	58	97	72	135	135	109	154

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-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
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
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
Ethylbenzene	300	<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						
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
Xylenes, total	1750	<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
Bromomethane	80	<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
Chloroethane		<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
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	66.4	70.1	44.4	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
1,2-Dichloroethane	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	33.9	42.7	19.5	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
cis-1,2-Dichloroethene	6	<1	<1	<1	1.7	<1	<1	<1	<1	<1	<1	<1	1.4	<1	<1	<1	1.9	<1	1.2	<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
1,2-Dichloropropane	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-Tetrachloroethane		<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
Tetrachloroethene	5	4.9	6.1	1.2	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
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	13.7	17.5	6.2	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
Freon-113	1200	<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						
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		119	136	71	66	88	131	100	93	189	125	79	122	100	151	93	87	83	91	107
Total Concentration of VOCs		119	136	71	66	88	131	100	93	189	125	79	122	100	151	93	87	83	91	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	SB64-99-5 (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
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
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
Ethylbenzene	300	<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	<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
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
Bromomethane	80	<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
Chloroethane		<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
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	54.6	53.4	60.2	54.8	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
1,2-Dichloroethane	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	37	34.6	38.2	33.4	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
cis-1,2-Dichloroethene	6	<1	<1	<1	16	<1	<1	<1	1.4	<1	2.1	<1	<1	<1	1.0	<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
1,2-Dichloropropane	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-Tetrachloroethane		<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
Tetrachloroethene	5	3.7	4.4	5.7	<1	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
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	12.5	13.6	13.9	8.0	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
Freon-113	1200	<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		108	106	118	112	91	90	96	73	80	99	94	98	100	104	85	95	57	85	95
Total Concentration of VOCs		108	106	118	112	91	90	96	73	80	99	94	98	100	104	85	95	57	85	95

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-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	Jul-12
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<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
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	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<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	<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	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<1	<10	<10	<10	<1	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<0.5	<30	<30	<30	<1	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<0.5	<10	<10	<10	<1	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	41.2	30.3	37.6	46	35.7	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
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	30.8	16.6	21.1	33	23.7	19.7	18.7	20	21	18.8	23.7	26	16.6	14.8	20	14.9	16.1	13.7	15.1
cis-1,2-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<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
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	3.2	3.1	2.4	4.3	3.0	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
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	10.6	9.5	8.0	12	9.3	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
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<2	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Freon-123A																				
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		86	60	69	95	72	63	64	61	69	63	73	74	59	58	68	56	55	46	53
Total Concentration of VOCs		86	60	69	95	72	63	64	61	69	63	73	74	59	58	68	56	55	46	53

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-12	Nov-12	Jan-13	Mar-13	May-13	Jul-13	Sep-13	Jul-99	Jul-00	Feb-03	Apr-03	Sep-03	Nov-03	Dec-03	Dec-03*	Jan-04	Jan-04	Feb-04	Feb-04
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
Chlorobenzene	70	<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	<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
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	<2	<2	<2	<2	<2	<1	<1	<0.5	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<4	<4	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10
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	<1	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<1	<1	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10
1,1-Dichloroethane	5	25.8	20	22.7	31.4	33	29.6	30.9	<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	12.6	8.0	12.9	26	27.2	17.1	24.9	1.0	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	1.9
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
1,1,1,2-Tetrachloroethane		<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	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	2.0	1.6	<1	2.8	2.4	2.5	3.6	<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	7.1	5.7	3.9	9.5	7.4	8.0	9.5	<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	<0.5	<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	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons		48	35	40	70	70	57	69	1.0											1.9
Total Concentration of VOCs		48	35	40	70	70	57	69	1.0											1.9

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

Constituent	MCL	SB64-99-6 (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
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<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	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<0.5	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<0.5	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	0.54	<3	<3	<3	<3	0.73	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10
1,1-Dichloroethane	5	<1	<1	<1	<1	1.1	<1	<1	1.1	1.8	1.6	2.0	1.7	1.2	2.9	4.8	3.6	4.5	4.3	3.4
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	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	3.4	6.2	6.1	4.0
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<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	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	0.99	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	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	3.4	5.1	4.0	2.9
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons		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	10	16	14	10
Total Concentration of VOCs		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	10	16	14	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	SB64-99-6 (Cont'd)																		
		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	Mar-12	Sep-12	Mar-13
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<0.5	<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
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	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<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
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	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<1	<2	<2	<2	<2	<2	<1	<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	<0.5	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<0.5	<30	<30	<0.5	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<3	<3	<3	<3	<3	0.57	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<0.5	<10	<10	<0.5	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	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	5.2	5.4	2.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	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	1.9	2.0	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<0.5	<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
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<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	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	0.71	<1	<1	<0.5	<1	<1	<1	<1	<1	0.95	<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	<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	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	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	1.6	1.3	<1
Freon-113	1200	<1	<1	<1	<1	<0.5	<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										
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		16	13	13	21	13	13	13	12	7.1	6.8	7.6	6.8	9.3	14	15	13	8.7	8.7	2.5
Total Concentration of VOCs		16	13	13	21	13	13	13	12	7.1	6.8	7.6	6.8	9.3	14	15	13	8.7	10≈	2.5

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

		SB64-00-1																		
Constituent	MCL	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*	Jan-04	Jan-04	Feb-04	Feb-04
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<100	<0.5	<1	<0.5	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	<0.5	<100	<100	<100	<100
n-Butylbenzene		<100	<0.5	<1	<0.5	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	<0.5	<100	<100	<100	<100
sec-Butylbenzene		<100	<0.5	<1	<0.5	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	<0.5	<100	<100	<100	<100
ter-Butylbenzene		<100	<0.5	<1	<0.5	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	<0.5	<100	<100	<100	<100
Chlorobenzene	70	<100	<0.5	<1	<0.5	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	<0.5	<100	<100	<100	<100
Ethylbenzene	300	<100	<0.5	<1	<0.5	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	<0.5	<100	<100	<100	<100
Isopropylbenzene		<200	<0.5	<2	<0.5	<200	<200	<0.5	<200	<200	<200	<100	<200	<200	<200	<0.5	<200	<200	<200	<200
p-Isopropyltoluene		<100	<0.5	<1	<0.5	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	<0.5	<100	<100	<100	<100
Methyl tert-Butyl Ether	13	<500	<0.5	<5	<0.5	<500	<500	<0.5	<500	<500	<500	<250	<500	<500	<500	<0.5	<500	<500	<500	<500
Naphthalene		<200	<0.5	<2	<0.5	<200	<200	<0.5	<200	<200	<200	<100	<200	<200	<200	<0.5	<200	<200	<200	<200
n-Propylbenzene		<100	<0.5	5	<0.5	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	<0.5	<100	<100	<100	<100
Toluene	150	<100	1.3	1.2	1.1	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	0.56	<100	<100	<100	<100
Xylenes, total	1750	<200	<1	<2	<1	<200	<200	<1	<200	<200	<200	<100	<200	<200	<200	<1	<200	<200	<200	<200
Total Aromatic Hydrocarbons			1.3	6.2	1.1											0.56				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<200	<0.5	<2	0.76	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	<0.5	<100	<100	<100	<100
Bromomethane	80	<400	<1	<4	<1	<1000	<1000	<1	<1000	<1000	<1000	<500	<1000	<1000	<1000	<1	<1000	<1000	<1000	<1000
Carbon Tetrachloride	0.5	<100	<0.5	4.1	<0.5	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	<0.5	<100	<100	<100	<100
Chloroethane		<3000	3.6	<30	4.2	<3000	<3000	<0.5	<3000	<3000	<3000	<1500	<3000	<3000	<3000	1.3	<3000	<3000	<3000	<3000
Chloroform	80	<300	<0.5	<3	<0.5	<300	<300	<0.5	<300	<300	<300	<150	<300	<300	<300	<0.5	<300	<300	<300	<300
Chloromethane		<100	<0.5	<1	<0.5	<1000	<100	<0.5	<1000	<1000	<1000	<500	<1000	<1000	<1000	<0.5	<1000	<1000	<1000	<1000
1,1-Dichloroethane	5	7520.2	3700	10448	7700	4681.8	5874.9	<0.5	3447.3	2455.5	2971.7	6940	6170	4590	7400	5800	7070	6810	7390	6420
1,2-Dichloroethane	0.5	<200	42	75.3	54	<200	<200	32	<200	<200	<200	<100	<200	<200	<200	41	<200	<200	<200	<200
1,1-Dichloroethene	6	809.4	320	1606.7	1200	523.3	717.7	220	456.8	240.7	294.7	710	443	504	1100	660	803	652	861	681
cis-1,2-Dichloroethene	6	<100	18	29.4	28	<100	<100	15	<100	<100	<100	<50	<100	<100	<100	52	<100	<100	<100	<100
trans-1,2-Dichloroethene	10	<100	<0.5	<1	<0.5	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	1.2	<100	<100	<100	<100
1,2-Dichloropropane	5	<100	<0.5	<1	<0.5	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	<0.5	<100	<100	<100	<100
Methylene Chloride	5	198.4	140	202.7	120	441.9	<100	110	<100	<100	<100	<50	<100	<100	<100	1.7	<100	<100	<100	<100
1,1,1,2-Tetrachloroethane		<200	<0.5	<2	<0.5	<200	<200	<0.5	<200	<200	<200	<100	<200	<200	<200	<0.5	<200	<200	<200	<200
1,1,2,2-Tetrachloroethane	1	<100	<0.5	5.2	<0.5	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	<0.5	<100	<100	<100	<100
Tetrachloroethene	5	172.8	90	178.6	150	<100	100.3	37	<100	<100	<100	122	<100	<100	162	150	<100	139	112	<100
1,1,1-Trichloroethane	200	<100	44	26.6	32	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	<0.5	<100	<100	<100	<100
1,1,2-Trichloroethane	5	<100	6.4	6.8	7.7	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	5.0	<100	<100	<100	<100
Trichloroethene	5	513	180	728.6	480	322	405.9	190	197.1	<100	141.9	424	349	252	635	450	425	519	522	439
Freon-113	1200	<100	<0.5	156.5	<0.5	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	<0.5	<100	<100	<100	<100
Freon-123A		<100		<1		<100	<100		<100	<100	<100	<50	<100	<100	<100		<100	<100	<100	<100
Vinyl Chloride	0.5	<100	9.4	23.6	17	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	259	6.5	<100	<100	<100	<100
Total Halogenated Hydrocarbons		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	8,298	8,120	8,885	7,540
Total Concentration of VOCs		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	8,298	8,120	8,885	7,540

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-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
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<100	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10
n-Butylbenzene		<100	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10
sec-Butylbenzene		<100	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10
ter-Butylbenzene		<100	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10
Chlorobenzene	70	<100	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10
Ethylbenzene	300	<100	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10
Isopropylbenzene		<200	<200	<200	<200	<200	<200	<200	<200	<200	<5	<200	<200	<200	<100	<5	<20	<200	<20	<20
p-Isopropyltoluene		<100	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10
Methyl tert-Butyl Ether	13	<500	<500	<500	<500	<500	<500	<500	<500	<500	<5	<500	<500	<500	<250	<5	<50	<500	<50	<50
Naphthalene		<200	<200	<200	<200	<200	<200	<200	<200	<200	<5	<200	<200	<200	<100	<5	<20	<200	<20	<20
n-Propylbenzene		<100	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10
Toluene	150	<100	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10
Xylenes, total	1750	<200	<200	<200	<200	<200	<200	<200	<200	<200	<10	<200	<200	<200	<100	<10	<20	<200	<20	<20
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<100	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10
Bromomethane	80	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<5	<1000	<1000	<1000	<100	<5	<10	<1000	<10	<10
Carbon Tetrachloride	0.5	<100	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10
Chloroethane		<3000	<3000	<3000	<3000	<3000	<3000	<3000	<3000	<3000	<5	<3000	<3000	<3000	<1500	<5	<300	<3000	<300	<300
Chloroform	80	<300	<300	<300	<300	<300	<300	<300	<300	<300	<5	<300	<300	<300	<150	<5	<30	<300	<30	<30
Chloromethane		<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<5	<1000	<1000	<1000	<500	<5	<100	<1000	<100	<100
1,1-Dichloroethane	5	6510	5350	4970	4510	4210	3900	4960	4250	3780	2600	3150	2050	1040	1290	1200	1490	1380	1200	990
1,2-Dichloroethane	0.5	<200	<200	<200	<200	<200	<200	<200	<200	<200	23	<200	<200	<200	<100	13	<20	<200	<20	<20
1,1-Dichloroethene	6	770	526	492	456	497	468	475	389	415	250	661	<100	<100	<50	130	156	<100	51	53.6
cis-1,2-Dichloroethene	6	<100	<100	<100	<100	<100	<100	<100	<100	<100	32	<100	<100	<100	<50	14	19.4	<100	14.5	<10
trans-1,2-Dichloroethene	10	<100	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10
1,2-Dichloropropane	5	<100	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10
Methylene Chloride	5	<100	<100	<100	<100	<100	<100	<100	<100	<100	40	<100	<100	<100	<50	<10	<10	<100	<10	<10
1,1,1,2-Tetrachloroethane		<200	<200	<200	<200	<200	<200	<200	<200	<200	<5	<200	<200	<200	<100	<5	<20	<200	<20	<20
1,1,2,2-Tetrachloroethane	1	<100	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10
Tetrachloroethene	5	172	204	147	160	141	<100	<100	<100	<100	100	443	<100	<100	<50	41	52.8	<100	<10	<10
1,1,1-Trichloroethane	200	<100	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10
1,1,2-Trichloroethane	5	<100	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10
Trichloroethene	5	473	524	429	486	444	343	358	295	371	290	751	<100	<100	<50	130	168	<100	84.7	83.6
Freon-113	1200	<100	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10
Freon-123A		<100	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10
Vinyl Chloride	0.5	136	115	197	130	249	<100	<100	<100	281	66	<100	<100	<100	<50	5.8	<10	<100	<10	<10
Total Halogenated Hydrocarbons		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	1,380	1,350	1,127
Total Concentration of VOCs		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	1,380	1,350	1,127

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)																		
Constituent	MCL	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	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10
n-Butylbenzene		<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10		<10	<10	<10
sec-Butylbenzene		<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10		<10	<10	<10
ter-Butylbenzene		<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10		<10	<10	<10
Chlorobenzene	70	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10
Ethylbenzene	300	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10
Isopropylbenzene		<20	<20	<20	<20	<20	<20	<20	<20	<2	<20	<20	<20	<20	<20	<20		<20	<20	<20
p-Isopropyltoluene		<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10		<10	<10	<10
Methyl tert-Butyl Ether	13	<50	<50	<50	<50	<50	<50	<50	<50	<5	<50	<50	<50	<50	<50	<50		<50	<50	<50
Naphthalene		<20	<20	<20	<20	<20	<20	<20	<20	<2	<20	<20	<20	<20	<20	<20		<20	<20	<20
n-Propylbenzene		<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10		<10	<10	<10
Toluene	150	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10
Xylenes, total	1750	<20	<20	<20	<20	<20	<20	<20	<20	<2	<20	<20	<20	<20	<20	<20	<1	<20	<20	<20
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10
Bromomethane	80	<100	<100	<100	<100	<100	<100	<100	<100	<10	<100	<100	<100	<100	<100	<100	<1	<100	<100	<100
Carbon Tetrachloride	0.5	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10
Chloroethane		<300	<300	<300	<300	<300	<300	<300	<300	<30	<300	<300	<300	<300	<300	<300	<0.5	<300	<300	<300
Chloroform	80	<30	<30	<30	<30	<30	<30	<30	<30	<3	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30
Chloromethane		<100	<100	<100	<100	<100	<100	<100	<100	<10	<100	<100	<100	<100	<100	<100	<0.5	<100	<100	<100
1,1-Dichloroethane	5	807	484	431	370	363	384	283	187	176	245	193	333	155	173	194	140	174	163	241
1,2-Dichloroethane	0.5	<20	<20	<20	<20	<20	<20	<20	<20	2.1	<20	<20	<20	<20	<20	<20	1.0	<20	<20	<20
1,1-Dichloroethene	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	<10	15.4
cis-1,2-Dichloroethene	6	14.2	<10	<10	<10	<10	<10	<10	<10	3.9	<10	<10	<10	<10	<10	<10	1.9	<10	<10	<10
trans-1,2-Dichloroethene	10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10
1,2-Dichloropropane	5	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10
Methylene Chloride	5	<10	<10	<10	<10	<10	<10	<10	<10	1.6	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10
1,1,1,2-Tetrachloroethane		<20	<20	<20	<20	<20	<20	<20	<20	<2	<20	<20	<20	<20	<20	<20	<0.5	<20	<20	<20
1,1,2,2-Tetrachloroethane	1	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10
Tetrachloroethene	5	<10	<10	<10	<10	<10	<10	<10	<10	2.2	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10
1,1,1-Trichloroethane	200	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10
1,1,2-Trichloroethane	5	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10
Trichloroethene	5	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	<10	14.2
Freon-113	1200	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10
Freon-123A		<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10		<10	<10	<10
Vinyl Chloride	0.5	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10
Total Halogenated Hydrocarbons		963	574	492	457	434	448	317	213	214	273	218	395	173	191	219	150	174	163	271
Total Concentration of VOCs		963	574	492	457	434	448	317	213	214	273	218	395	173	191	219	440≈	174	163	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	SB64-00-1 (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	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<5	<5	<5	<5	<5			
Naphthalene		<2	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<300	<300	<300	<300	<300	<300	<300	<300	<300	<300	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	552	293	311	331	227	262	322	183	204	263	135	231	189	79.5	150	137	41.4	180	226
1,2-Dichloroethane	0.5	3.8	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	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	19.5
cis-1,2-Dichloroethene	6	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	17.2
trans-1,2-Dichloroethene	10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	5.3	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	1.1	<1	1.0	1.0	<1	<1	1.5	<1
1,1,1-Trichloroethane	200	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	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	34.6
Freon-113	1200	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1			
Vinyl Chloride	0.5	9.1	18.4	<10	12.3	<10	<10	<10	<10	<10	<10	<10	<1	1.5	2.4	<1	<1	<1	<1	9.8
Total Halogenated Hydrocarbons		721	406	396	449	278	313	400	211	229	345	155	288	243	109	193	172	55	233	307
Total Concentration of VOCs		721	406	396	449	278	313	400	211	229	345	155	288	243	109	193	172	55	233	307

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)																		
		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
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
Ethylbenzene	300	<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	<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
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
Bromomethane	80	<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
Chloroethane		<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
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	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
1,1-Dichloroethene	6	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	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
1,2-Dichloropropane	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-Tetrachloroethane		<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
Tetrachloroethene	5	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
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	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
Freon-123A																				
Vinyl Chloride	0.5	<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		139	241	152	125	149	145	177	166	147	113	180	122	181	152	101	154	165	129	164
Total Concentration of VOCs		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
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
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	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<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
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	<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	<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	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<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
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<1	<30	<30	<30	<30	<30	<30	<0.5	<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
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<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
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
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
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
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
1,2-Dichloropropane	5	<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	<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	<2	<0.5	<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
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
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<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
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<0.5	<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
Total Halogenated Hydrocarbons		90	194	116	216	86	181	159	136	160	132	185	71	155	89	68	64	63	91	103
Total Concentration of VOCs		90	194	116	216	86	181	159	136	160	132	185	71	155	89	68	64	63	91	103

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-12	May-12	Jul-12	Sep-12	(D)*	Nov-12	Jan-13	Mar-13	May-13	Jul-13	Sep-13	(D)*	Dec-00	(D)*	Apr-01	Jun-01	Sep-01	Mar-02	Sep-02
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<10	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<10	<0.5	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<10	<0.5	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<10	<0.5	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<10	<0.5	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<10	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2		<2	<2	<2	<2	<2	<2		<20	<0.5	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<10	<0.5	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13													<50	<0.5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2		<2	<2	<2	<2	<2	<2		<20	<0.5	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<10	<0.5	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<10	<0.5	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<20	<1	<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	<0.5	<10	<0.5	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<40	<1	<4	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<10	<0.5	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<300	<0.5	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<30	<0.5	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10	<0.5	<1	<10	<1	<10	<10
1,1-Dichloroethane	5	51.9	39	33.6	46.5	47	47.3	48	32	34.8	29	42.7	42	<10	8.0 #	26.4	22.8	13.9	32.3	30.9
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<20	<0.5	<2	<2	<2	<1	<1
1,1-Dichloroethene	6	6.4	5.4	5.5	6.3	6.9	6.8	7.3	4.7	5.9	4.4	6.1	7.0	25.8	26 #	58.2	50.9	32.2	74.5	108.8
cis-1,2-Dichloroethene	6	1.6	1.8	1.1	1.8	2.2	1.8	1.9	1.0	<1	1.1	1.7	1.7	<10	<0.5	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<10	<0.5	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<10	<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
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<20	<0.5	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<10	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.6	1.2	1.3	1.3	1.8	1.4	1.4	1.0	<1	<1	1.9	2.0	<10	1.1	<1	5.3	1.8	3.0	3.0
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<10	0.81	3.0	1.6	<1	1.0	1.0
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<10	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	8.2	5.9	5.3	7.4	7.5	7.7	7.5	5.2	4.4	4.4	8.0	7.8	<10	3.0	9.7	7.9	4.7	8.7	10.3
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<10	<0.5	<1	<1	<1	<1	<1
Freon-123A														<10		<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<10	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		70	53	47	63	65	65	66	44	45	39	60	61	26	39	97	89	53	120	154
Total Concentration of VOCs		70	53	47	63	65	65	66	44	45	39	60	61	26	39	97	89	53	120	154

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)																		
		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	Nov-04
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<30	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<50	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<20	<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	<10	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<300	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<30	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	12.3	34.4	35.9	92.6	81.9	98	7.3	199	194	219	70.4	67.2	197	134	270	211	130	145	146
1,2-Dichloroethane	0.5	<2	<2	<2	2.9	3.3	3.5	<2	6.5	8.3	10.2	3.5	<20	7.5	6.2	8.6	6.6	6.4	6.9	7.2
1,1-Dichloroethene	6	35	85.3	63.1	364	314	280	28.6	507	697	829	200	138	575	352	889	731	339	269	456
cis-1,2-Dichloroethene	6	<1	<1	<1	3.2	3.3	3.6	<1	5.7	6.4	7.0	2.0	<10	4.9	4.1	5.8	5.4	3.9	4.0	5.3
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	0.56	<1	<1	1.1	1.4	<1	<10	<1	<1	1.1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<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	<0.5	<2	<2	<2	<2	<2	<20	<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	<10	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	4.4	4.7	3.8	4.8	8.1	11.0#	<1	23.4	36.4	45.6	13.4	15.8	61.3	46.1	92.3	56.6	37.3	38.2	52.1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	1.1	1.5	<1	2.2	3.0	4.0	1.2	<10	3.4	2.4	4.1	2.7	2.1	2	2.1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	1.0	<1	<10	1.3	<1	1.5	<1	<1	<1	<1
Trichloroethene	5	4.5	12.5	12.3	34.1	35.5	51	4.2	99.8	130	160	51.5	46.8	145	122	242	126	97.7	104	131
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<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	<0.5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		56	137	115	502	447	449	40	844	1,076	1,277	342	268	995	667	1,514	1,139	616	569	800
Total Concentration of VOCs		56	137	115	502	447	449	40	844	1,076	1,277	342	268	995	667	1,514	1,139	616	569	800

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-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	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
n-Butylbenzene		<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
sec-Butylbenzene		<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
ter-Butylbenzene		<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Chlorobenzene	70	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Ethylbenzene	300	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Isopropylbenzene		<0.5	<2	<20	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20
p-Isopropyltoluene		<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Methyl tert-Butyl Ether	13	<0.5	<5	<50	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50
Naphthalene		<0.5	<2	<20	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20
n-Propylbenzene		<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Toluene	150	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Xylenes, total	1750	<1	<2	<20	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Bromomethane	80	<1	<10	<100	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100
Carbon Tetrachloride	0.5	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Chloroethane		<0.5	<30	<300	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<300
Chloroform	80	<0.5	<3	<30	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<30
Chloromethane		<0.5	<10	<100	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100
1,1-Dichloroethane	5	150	191	176	104	121	83	75.5	107	129	158	216	143	139	107	118	101	60.3	65.3	40.6
1,2-Dichloroethane	0.5	9.6#	8.5	<20	5.6	6.1	5.3	3.6	5.1	6.2	7.6	7.5	6.8	7.0	6.0	5.3	5.0	2.3	2.7	<20
1,1-Dichloroethene	6	430	603	556	206	387	220	187	332	490	603	1160	623	918	534	479	401	363	284	179
cis-1,2-Dichloroethene	6	5.6#	5.7	<10	4.2	4.5	2.8	2.5	3.8	4.3	6.9	7.1	5.9	5.2	4.6	4.2	3.6	2.5	2.9	<10
trans-1,2-Dichloroethene	10	1.0#	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	1.5	1.2	1.2	<1	<1	<1	<1	<1	<10
1,2-Dichloropropane	5	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Methylene Chloride	5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
1,1,1,2-Tetrachloroethane		<0.5	<2	<20	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Tetrachloroethene	5	61	76.5	73	38	51.6	30	22.5	36.8	36.2	56.9	80	67.5	70.6	54.8	52.2	49.8	47.8	33.4	21.5
1,1,1-Trichloroethane	200	3.1#	2.7	<10	<1	1.6	0.99	<1	<1	<1	1.3	1.6	1.2	1.2	<1	<1	<1	<1	<1	<10
1,1,2-Trichloroethane	5	1.4	<1	<10	<1	<1	0.76	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Trichloroethene	5	140	194	177	98.8	116	78	60.7	98.9	111	186	285	156	204	160	137	131	96.5	80.2	54
Freon-113	1200	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	2.4	1.5	1.6	<1	<1	<1	<1	<1	<10
Freon-123A			<1	<10	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Vinyl Chloride	0.5	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Total Halogenated Hydrocarbons		802	1,081	982	457	688	421	352	584	777	1,020	1,761	1,006	1,348	866	796	691	572	469	295
Total Concentration of VOCs		802	1,081	982	457	688	421	352	584	777	1,020	1,761	1,006	1,348	866	796	691	572	469	295

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-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
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<10	<1	<1	<10	<0.5	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<10	<1	<1	<10		<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<10	<1	<1	<10		<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<10	<1	<1	<10		<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<10	<1	<1	<10	<0.5	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<10	<1	<1	<10	<0.5	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<20	<2	<2	<20		<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<10	<1	<1	<10		<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<50	<5	<5	<50		<5	<50	<5	<50	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<20	<2	<2	<20		<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<10	<1	<1	<10		<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<10	<1	<1	<10	<0.5	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<20	<2	<2	<20	<1	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<10	<1	<1	<10	<0.5	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<100	<10	<10	<100	<1	<10	<100	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<10	<1	<1	<10	<0.5	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<300	<30	<30	<300	<0.5	<30	<300	<30	<300	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<30	<3	<3	<30	<0.5	<3	<30	<3	<30	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<100	<10	<10	<100	<0.5	<10	<100	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	43.1	43.1	41.6	56.5	56.7	49.7	48	51.2	43.1	35.4	38.4	28.2	35.4	29.2	33.5	35.6	32.1	26.9	29.5
1,2-Dichloroethane	0.5	<2	2.1	<20	2.7	2.7	<20	2.7	2.4	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	213	178	151	171	185	229	180	129	164	154	148	161	144	150	141	189	152	125	133
cis-1,2-Dichloroethene	6	2.2	1.9	<10	2.3	2.3	<10	2.1	1.9	<10	1.6	<10	1.3	1.7	1.3	1.7	1.6	1.5	1.3	1.5
trans-1,2-Dichloroethene	10	<1	<1	<10	<1	<1	<10	0.55	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<10	<1	<1	<10	<0.5	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<10	<1	<1	<10	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<20	<2	<2	<20	<0.5	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<10	<1	<1	<10	<0.5	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	28.2	24.4	21.3	30.2	27.3	25	24	26.6	23.2	22.4	18.7	23	18.5	21.8	19.8	20.1	16.8	17.3	16.1
1,1,1-Trichloroethane	200	<1	<1	<10	<1	<1	<10	<0.5	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<10	<1	<1	<10	<0.5	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	66.8	64.8	52.8	83.9	74.7	69	65	62.6	71.8	52.2	50.5	45.1	45.7	47.7	48	50.8	41.2	38.2	37.8
Freon-113	1200	<1	<1	<10	<1	<1	<10	<0.5	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<10	<1	<1	<10		<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<10	<1	<1	<10	<0.5	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		353	314	267	347	349	373	322	274	302	266	256	259	245	250	244	297	244	209	218
Total Concentration of VOCs		353	314	267	347	349	373	432≈	274	302	266	256	259	245	250	244	297	244	209	218

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-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
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<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	<50	<5	<5	<5	<5	<5												
Naphthalene		<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<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	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	28.2	26.5	29	26.4	31	26.8	26.8	26.5	29	33.8	34.7	30	28.5	35.4	23.6	20.7	35.8	24.4	23.5
1,2-Dichloroethane	0.5	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	151	111	160	104	144	127	112	117	116	131	155	117	96.8	132	86.2	57.9	129	88.3	80.1
cis-1,2-Dichloroethene	6	1.4	1.3	1.2	1.3	1.7	1.5	1.3	1.5	1.6	1.8	2.2	1.8	<1	1.9	<1	<1	1.8	1.4	<1
trans-1,2-Dichloroethene	10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<10	<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
1,1,1,2-Tetrachloroethane		<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	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	18.1	16	21.6	13.2	17	17	14.9	15.6	17.6	18.1	21.1	17.8	13.9	17.4	14.3	9.7	23	12.3	15
1,1,1-Trichloroethane	200	<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	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	46.2	39.9	48.1	37.5	48.4	40.3	43.7	44.2	46.7	54.1	58.2	51.9	44.8	60.7	42.7	29.9	66.5	41.3	41.4
Freon-113	1200	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<10	<1	<1	<1	<1	<1												
Vinyl Chloride	0.5	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		245	195	260	182	242	213	199	205	211	239	271	219	184	247	167	118	256	168	160
Total Concentration of VOCs		245	195	260	182	242	213	199	205	211	239	271	219	184	247	167	118	256	168	160

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-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
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
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
Ethylbenzene	300	<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	<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
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
Bromomethane	80	<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
Chloroethane		<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
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	17.8	31.1	13	23.6	10	35.5	7.5	38	14.4	33.5	24	33.7	10.7	27.1	10.9	29.9	32.1	13.8	34.2
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	2.1	<2	2.4	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	61.3	93.9	43.9	69.1	37.7	128	31.4	116	47.4	115	65.9	126	38.4	93	33.9	89.4	96.6	47.9	115
cis-1,2-Dichloroethene	6	<1	1.5	<1	1.3	<1	1.7	<1	2.4	1.1	1.8	1.4	1.7	<1	1.5	<1	1.6	1.6	1.0	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
1,2-Dichloropropane	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-Tetrachloroethane		<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
Tetrachloroethene	5	9.4	16.4	8	11.4	5.9	21	3.9	20.4	7.2	15.5	10.9	16.6	4.9	15.5	6.2	11.2	18.4	5.5	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
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	28.7	51.7	21.8	37.6	17.1	75.3	11	70	21.9	53.5	40.2	53.7	14.6	48.4	18	45.1	63.9	20.6	58.7
Freon-113	1200	<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		117	195	87	143	71	264	54	249	92	219	142	232	69	186	69	177	213	89	226
Total Concentration of VOCs		117	195	87	143	71	264	54	249	92	219	142	232	69	186	69	177	213	89	226

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)																		
		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	Sep-13
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
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	<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
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	<1	<1
Xylenes, total	1750	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<1	<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
Chloromethane		<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	23	30.2	22.3	38.3	23	13.4	20.9	5.6	24.7	10.4	11.5	7.2	5.8	5.9	6.6	10.9	6.4	4.8	4.8
1,2-Dichloroethane	0.5	1.3	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	84	108	60.8	135	60.1	34.6	78.5	21.1	127	44.6	35.4	28.7	22	22.4	26.8	40.5	31	19.3	17
cis-1,2-Dichloroethene	6	1.4	1.7	1.1	1.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.1	1.8	1.7	2.4	1.9
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
1,2-Dichloropropane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<10	<1	<1	<1	1.2	<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
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
Tetrachloroethene	5	13	15.2	7.2	18.4	8.4	5.5	8.5	3.5	13.9	5.9	5.3	3.5	2.9	2.5	2.1	4.1	2.0	1.6	2.2
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
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	42	52.2	27.4	60.9	33.8	19.4	29.5	8.8	41.4	17.8	16.4	11.8	9.7	10.3	10	18	8.7	6.5	7.5
Freon-113	1200	<2	<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
Total Halogenated Hydrocarbons		165	207	119	254	127	73	137	39	207	79	69	51	40	41	47	75	50	35	33
Total Concentration of VOCs		165	207	119	254	127	73	137	39	207	79	69	51	40	41	47	75	50	35	33

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																			
Constituent	MCL	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)

		SB64-02-1A (Cont'd)																	SB64-02-1B		
Constituent	MCL	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*	Sep-02	Nov-02	Feb-03
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	<100	<100	<100
n-Butylbenzene		<1	<5	<10	<1	<100	<1	<1	<1	<1	<1	<1	<1		<1	<1			<100	<100	<100
sec-Butylbenzene		<1	<5	<10	<1	<100	<1	<1	<1	<1	<1	<1	<1		<1	<1			<100	<100	<100
ter-Butylbenzene		<1	<5	<10	<1	<100	<1	<1	<1	<1	<1	<1	<1		<1	<1			<100	<100	<100
Chlorobenzene	70	<1	<5	<10	<1	<100	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<100	<100	<100
Ethylbenzene	300	<1	<5	<10	<1	<100	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<100	<100	<100
Isopropylbenzene		<2	<10	<20	<2	<200	<2	<2	<2	<2	<2	<2	<2		<2	<2			<200	<200	<200
p-Isopropyltoluene		<1	<5	<10	<1	<100	<1	<1	<1	<1	<1	<1	<1		<1	<1			<100	<100	<100
Methyl tert-Butyl Ether	13																		<500	<500	<500
Naphthalene		<2	<10	<20	<2	<200	<2	<2	<2	<2	<2	<2	<2		<2	<2			<200	<200	<200
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			<100	<100	<100
Toluene	150	<1	<5	<10	<1	<100	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<100	<100	<100
Xylenes, total	1750	<2	<10	<20	<2	<200	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<1	<200	<200	<200
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					
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	<100	<100	<100
Bromomethane	80	<10	<50	<100	<10	<1000	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<1000	<1000	<1000
Carbon Tetrachloride	0.5	<1	<5	<10	<1	<100	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<100	<100	<100
Chloroethane		<30	<150	<300	<30	<3000	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<0.5	<0.5	<3000	<3000	<3000
Chloroform	80	<3	<15	<30	<3	<300	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<0.5	<300	<300	<300
Chloromethane		<10	<50	<100	<10	<1000	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<1000	<1000	<1000
1,1-Dichloroethane	5	835	833	715	639	785	592	676	671	646	564	558	500	410	433	440	300	400	12929	12860	8530
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	<100	<200	<200
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	1710.9	1342.7	773
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	<100	<100	<100
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	<100	<100	<100
1,2-Dichloropropane	5	<1	<5	<10	<1	<100	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<100	<100	<100
Methylene Chloride	5	<1	<5	<10	<1	<100	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<100	<100
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	<200	<200	<200
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	<100	<100	<100
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	135.6	116.5	104
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	<100	<100	<100
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	<100	<100	<100
Trichloroethene	5	162	144	140	132	145	148	130	147	144	134	142	124	130	130	108	93	110	680.7	765.9	409
Freon-113	1200	<1	<5	<10	<1	<100	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<100	<100	<100
Freon-123A																			<100	<100	<100
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	460.5	835.1	542
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	15,917	15,920	10,358
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≈	15,917	15,920	10,358

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)																			
		Apr-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	<100	<50	<50	<100	<100	<1	<10	<10	<0.5	<1	<1	<1	<10	<1	<10	<10	<10	<10	<10	<0.5
n-Butylbenzene		<100	<50	<50	<100	<100	<1	<10	<10		<1	<1	<1	<10	<1	<10	<10	<10	<10	<10	
sec-Butylbenzene		<100	<50	<50	<100	<100	<1	<10	<10		<1	<1	<1	<10	<1	<10	<10	<10	<10	<10	
ter-Butylbenzene		<100	<50	<50	<100	<100	<1	<10	<10		<1	<1	<1	<10	<1	<10	<10	<10	<10	<10	
Chlorobenzene	70	<100	<50	<50	<100	<100	<1	<10	<10	<0.5	<1	<1	<1	<10	<1	<10	<10	<10	<10	<10	<0.5
Ethylbenzene	300	<100	<50	<50	<100	<100	<1	<10	<10	<0.5	<1	<1	<1	<10	<1	<10	<10	<10	<10	<10	<0.5
Isopropylbenzene		<200	<100	<100	<200	<200	<2	<20	<20		<2	<2	<2	<20	<2	<20	<20	<20	<20	<20	
p-Isopropyltoluene		<100	<50	<50	<100	<100	<1	<10	<10		<1	<1	<1	<10	<1	<10	<10	<10	<10	<10	
Methyl tert-Butyl Ether	13	<500	<250	<250	<500	<500	<5	<50	<50		<5	<5	<5	<50	<5	<50	<50	<50	<50	<50	
Naphthalene		<200	<100	<100	<200	<200	<2	<20	<20		<2	<2	<2	<20	<2	<20	<20	<20	<20	<20	
n-Propylbenzene		<100	<50	<50	<100	<100	<1	<10	<10		<1	<1	<1	<10	<1	<10	<10	<10	<10	<10	
Toluene	150	<100	<50	<50	<100	<100	<1	<10	<10	1.3	1.5	<1	1.9	<10	1.4	<10	<10	<10	<10	<10	1.6
Xylenes, total	1750	<200	<100	<100	<200	<200	<2	<20	<20	<1	<2	<2	<2	<20	<2	<20	<20	<20	<20	<20	<1
Total Aromatic Hydrocarbons										1.3	1.5		1.9		1.4						1.6
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<100	<50	<50	<100	<100	<1	<10	<10	<0.5	<1	<1	<1	<10	<1	<10	<10	<10	<10	<10	<0.5
Bromomethane	80	<1000	<100	<100	<1000	<1000	<10	<100	<100	<1	<10	<10	<10	<100	<10	<100	<100	<100	<100	<100	<1
Carbon Tetrachloride	0.5	<100	<50	<50	<100	<100	<1	<10	<10	<0.5	<1	<1	<1	<10	<1	<10	<10	<10	<10	<10	<0.5
Chloroethane		<3000	<1500	<1500	<3000	<3000	<30	<300	<300	<0.5	<30	<30	<30	<300	<30	<300	<300	<300	<300	<300	<0.5
Chloroform	80	<300	<150	<150	<300	<300	<3	<30	<30	<0.5	<3	<3	<3	<30	<3	<30	<30	<30	<30	<30	<0.5
Chloromethane		<1000	<500	<500	<1000	<1000	<10	<100	<100	<0.5	<10	<10	<10	<100	<10	<100	<100	<100	<100	<100	<0.5
1,1-Dichloroethane	5	2170	3090	2510	3620	734	697	462	256	430	311	206	686	418	430	356	331	386	388	339	400
1,2-Dichloroethane	0.5	<200	<100	<100	<200	<200	5.6	<20	<20	4.2	3.4	3.2	6.2	<20	3.8	<20	<20	<20	<20	<20	3.8
1,1-Dichloroethene	6	241	260	352	703	<100	90.1	47.6	88.6	96	98.4	63	145	102	127	94.8	102	104	93.1	96.6	100
cis-1,2-Dichloroethene	6	<100	<50	<50	<100	<100	16.7	10.8	23.9	86	113	72.7	242	197	139	192	164	223	189	202	120
trans-1,2-Dichloroethene	10	<100	<50	<50	<100	<100	<1	<10	<10	1.7	<1	<1	<1	<10	<1	<10	<10	<10	<10	<10	<25
1,2-Dichloropropane	5	<100	<50	<50	<100	<100	<1	<10	<10	<0.5	<1	<1	<1	<10	<1	<10	<10	<10	<10	<10	<0.5
Methylene Chloride	5	<100	<50	<50	<100	<100	<1	<10	<10	<1	<1	<1	<1	<10	<1	<10	<10	<10	<10	<10	<1
1,1,1,2-Tetrachloroethane		<200	<100	<100	<200	<200	<2	<20	<20	<0.5	<2	<2	<2	<20	<2	<20	<20	<20	<20	<20	<0.5
1,1,2,2-Tetrachloroethane	1	<100	<50	<50	<100	<100	1.2	<10	<10	<0.5	<1	<1	<1	<10	<1	<10	<10	<10	<10	<10	<0.5
Tetrachloroethene	5	<100	<50	76.5	<100	<100	39	25.4	16.2	6.3	4.6	9.4	5.4	<10	7.5	<10	<10	<10	<10	<10	5.5
1,1,1-Trichloroethane	200	<100	<50	<50	<100	<100	<1	<10	<10	1.2	<1	<1	1.2	<10	1.4	<10	<10	<10	<10	<10	1.5
1,1,2-Trichloroethane	5	<100	<50	<50	<100	<100	<1	<10	<10	<0.5	<1	<1	<1	<10	<1	<10	<10	<10	<10	<10	<0.5
Trichloroethene	5	162	192	325	454	<100	127	79.4	146	100	93.6	70.3	66	54.1	98.7	45.5	70.3	55.3	39.7	37.6	80
Freon-113	1200	<100	<50	<50	<100	<100	<1	<10	<10	<0.5	<1	<1	<1	<10	<1	<10	<10	<10	<10	<10	<0.5
Freon-123A		<100	<50	<50	<100	<100	<1	<10	<10		<1	<1	<1	<10	<1	<10	<10	<10	<10	<10	
Vinyl Chloride	0.5	201	<50	135	205	<100	99.8	60.7	35.4	88	94.2	82.5	148	79.9	93.2	59.1	52.4	64.1	64.8	56.2	71
Total Halogenated Hydrocarbons		2,774	3,542	3,399	4,982	734	1,076	686	566	813	718	507	1,300	851	901	747	720	832	775	731	782
Total Concentration of VOCs		2,774	3,542	3,399	4,982	734	1,076	686	566	1,145≈	720	507	1,302	851	902	747	720	832	775	731	1,043≈

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) 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	Sep-08	Oct-08	Nov-08	Jan-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<10	<10	<10	<10		<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<10	<10	<10	<10		<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<10	<10	<10	<10		<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<20	<20	<20	<20		<20	<20	<20	<20	<20	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<10	<10	<10	<10		<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<50	<50	<50	<50		<50	<50	<50	<50	<50										
Naphthalene		<20	<20	<20	<20		<20	<20	<20	<20	<20	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<10	<10	<10	<10		<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1
Toluene	150	<10	<10	<10	<10	2.3	<10	<10	<10	<10	<10	1.4	<10	<1	<10	<1	<1	<1	1.2	1.3	<1
Xylenes, total	1750	<20	<20	<20	<20	<1	<20	<20	<20	<20	<20	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons						2.3						1.4							1.2	1.3	
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1
Bromomethane	80	<100	<100	<100	<100	<1	<100	<100	<100	<100	<100	<10	<100	<10	<100	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1
Chloroethane		<300	<300	<300	<300	<0.5	<300	<300	<300	<300	<300	<30	<300	<30	<300	<30	<30	<30	<30	<30	<30
Chloroform	80	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<3	<30	<3	<30	<3	<3	<3	<3	<3	<3
Chloromethane		<100	<100	<100	<100	<0.5	<100	<100	<100	<100	<100	<10	<100	<10	<100	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	300	520	533	491	340	331	301	212	439	274	187	353	513	369	187	235	229	263	298	178
1,2-Dichloroethane	0.5	<20	<20	<20	<20	5.4	<20	<20	<20	<20	<20	<2	<20	4.3	<20	<2	2.6	2.5	2.2	2.3	2.4
1,1-Dichloroethene	6	86.7	103	109	81.4	84	69.1	89	55.5	73.3	71.6	55.3	55.5	86.6	55.9	55.9	53.2	53.3	52.8	53	59.5
cis-1,2-Dichloroethene	6	187	182	195	194	140	122	111	91.7	109	116	76.3	63.1	71.2	49.6	50.2	41.3	45.6	71.3	53.3	43.2
trans-1,2-Dichloroethene	10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<20	<20	<20	<20	<0.5	<20	<20	<20	<20	<20	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<10	<10	<10	<10	2.2	<10	<10	<10	<10	<10	6.6	<10	11.7	<10	10.4	12.4	12.9	5.4	11.3	15.1
1,1,1-Trichloroethane	200	<10	<10	<10	<10	0.65	<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1
Trichloroethene	5	25.6	47.9	49.3	42.1	46	46.7	58	28.6	48.1	44	47.2	58.8	86.6	51.8	61.5	81	75.3	61.2	80.3	77.7
Freon-113	1200	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1
Freon-123A		<10	<10	<10	<10		<10	<10	<10	<10	<10										
Vinyl Chloride	0.5	48.2	99	117	87.3	92	62.6	44	32.4	81.5	38.8	12.5	57.2	59.8	39.3	7.2	19.5	15.6	25.2	21.1	16
Total Halogenated Hydrocarbons		648	952	1,003	896	710	631	603	420	751	544	385	588	833	566	372	445	434	481	519	392
Total Concentration of VOCs		648	952	1,003	896	1,168≈	631	603	420	751	544	386	588	833	566	372	445	434	482	521	392

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)																			
		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	Feb-11
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	<1	<1
n-Butylbenzene		<10	<1	<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	<1
ter-Butylbenzene		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<10	<1	<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	<2
p-Isopropyltoluene		<10	<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		<20	<2	<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	<1
Toluene	150	<10	1.0	<1	1.1	<1	<1	<1	<1	<1	1.5	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<20	<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						1.5	1.1									
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<300	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	251	187	210	159	129	124	131	108	318	220	101	119	189	128	79.2	109	696	138	50	48
1,2-Dichloroethane	0.5	<20	<2	<2	<2	<2	<2	<2	<2	2.8	<2	<2	<2	<2	<2	<2	<2	4.5	<2	<2	<2
1,1-Dichloroethene	6	48.6	47.8	50.1	32.3	24.5	27.2	30.8	26.2	57.9	36.9	31.9	33.9	31.4	33.5	22.3	23.9	90.8	33.8	17.6	16.5
cis-1,2-Dichloroethene	6	50.5	48.7	44.5	38.9	21	36.9	42	38.8	55	67.1	37.9	30.8	38.3	25.9	27.9	45	34.9	62.2	21.8	21.7
trans-1,2-Dichloroethene	10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<2	<2	<2	<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	<1	<1	<1	<1	<1	<1	1.7	<1	<1	<1
Tetrachloroethene	5	<10	13.6	19.1	9.0	8.6	7.0	6.9	8.1	19.7	8.4	12.3	16.7	12.2	17.3	11	8.5	52.8	11.3	10.2	6.3
1,1,1-Trichloroethane	200	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2.0	<1	<1	<1
1,1,2-Trichloroethane	5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	72.2	74.7	89.6	58.4	54.3	48.2	48.2	44.5	85.2	54	55.9	60.2	58.3	60.2	45.5	41.2	134	45.9	39.7	31.1
Freon-113	1200	<10	<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	<10	18.1	16.2	19.2	15.5	9.6	9.5	6.5	42.8	30.4	7.7	8.0	17.7	4.9	2.1	9.6	<1	4.4	1.7	2.3
Total Halogenated Hydrocarbons		422	390	430	317	253	253	268	232	581	417	247	269	347	270	188	237	1,017	296	141	126
Total Concentration of VOCs		422	391	430	318	253	253	268	232	581	418	248	269	347	270	188	237	1,017	296	141	126

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

		SB64-02-1B (Cont'd)																SB64-02-1C			
Constituent	MCL	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*	Sep-02	Nov-02	Feb-03	Apr-03
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<10	<10	<10	<10
n-Butylbenzene		<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1		<1	<1			<10	<10	<10	<10
sec-Butylbenzene		<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1		<1	<1			<10	<10	<10	<10
ter-Butylbenzene		<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1		<1	<1			<10	<10	<10	<10
Chlorobenzene	70	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<10	<10	<10	<10
Ethylbenzene	300	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<10	<10	<10	<10
Isopropylbenzene		<2	<2	<2	<20	<20	<2	<2	<2	<2	<2	<2		<2	<2			<20	<20	<20	<20
p-Isopropyltoluene		<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1		<1	<1			<10	<10	<10	<10
Methyl tert-Butyl Ether	13																	<50	<50	<50	<50
Naphthalene		<2	<2	<2	<20	<20	<2	<2	<2	<2	<2	<2		<2	<2			<20	<20	<20	<20
n-Propylbenzene		<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1		<1	<1			<10	<10	<10	<10
Toluene	150	<1	<1	<1	<10	<10	<1	1.1	1.2	<1	1.2	<1	0.95	1.4	1.3	0.79	1.2	<10	<10	<10	<10
Xylenes, total	1750	<2	<2	<2	<20	<20	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<1	<20	<20	<20	<20
Total Aromatic Hydrocarbons								1.1	1.2		1.2		0.95	1.4	1.3	0.8	1.2				
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<10	<10	<10	<10
Bromomethane	80	<10	<10	<10	<100	<100	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<100	<100	<100	<100
Carbon Tetrachloride	0.5	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<10	<10	<10	<10
Chloroethane		<30	<30	<30	<300	<300	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<0.5	<0.5	<300	<300	<300	<300
Chloroform	80	<3	<3	<3	<30	<30	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<0.5	<30	<30	<30	<30
Chloromethane		<10	<10	<10	<100	<100	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<100	<100	<100	<100
1,1-Dichloroethane	5	87.9	135	95.4	97.9	196	204	144	156	50.4	261	214	240	248	215	170	180	682.2	1010.3	917	495
1,2-Dichloroethane	0.5	<2	<2	<2	<20	<20	<2	<2	<2	<2	<2	<2	2.2	2.1	<2	1.8	1.9	<10	<20	<20	<20
1,1-Dichloroethene	6	19.4	23.1	14.9	16.9	26.7	28.7	23.3	24.7	11	28.5	25	33	33.7	29.5	26	34	51.8	112.5	111	93.1
cis-1,2-Dichloroethene	6	27.8	29.6	23.9	30.4	53.8	49.8	57.6	53.5	22.5	55.5	46.9	55	59.8	59.9	41	57	<10	<10	<10	<10
trans-1,2-Dichloroethene	10	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<10	<10	<10	<10
1,2-Dichloropropane	5	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<10	<10	<10	<10
Methylene Chloride	5	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	19.1	26.4	26.7	18.7
1,1,1,2-Tetrachloroethane		<2	<2	<2	<20	<20	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<20	<20	<20	<20
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<10	<10	<10	<10
Tetrachloroethene	5	9.9	7.1	5.6	<10	<10	5.1	3.0	3.0	7.2	3.1	2.6	16	3.0	3.6	13	4.8	<10	<10	<10	<10
1,1,1-Trichloroethane	200	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<10	<10	<10	<10
1,1,2-Trichloroethane	5	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<10	<10	<10	<10
Trichloroethene	5	38.4	37.7	26.6	35.8	46.8	36.8	33.5	31.5	25.2	32.4	33.6	53	43.6	28.3	46	37	21.4	42.9	39.3	36
Freon-113	1200	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<10	<10	<10	<10
Freon-123A																		<10	<10	<10	<10
Vinyl Chloride	0.5	4.8	14.6	9.0	<10	39.1	32	21.9	22.1	5.4	27.8	26.2	19	38.3	19.3	12	<0.5	11.8	38.9	44.1	27.9
Total Halogenated Hydrocarbons		188	247	175	181	362	356	283	291	122	408	348	418	429	356	310	315	786	1,231	1,138	671
Total Concentration of VOCs		188	247	175	181	362	356	284	292	122	410	348	699≈	430	357	511≈	456≈	786	1,231	1,138	671

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) 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	Dec-06	Jan-07	Feb-07	Mar-07*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<10	<10	<10	<10	<2.5	<10	<10	<10	<10	<1	<10	<10	<10	<50	<10	<0.5
n-Butylbenzene		<0.5	<1	<1	<1	<10	<10	<10	<10		<10	<10	<10	<10	<1	<10	<10	<10	<50	<10	
sec-Butylbenzene		<0.5	<1	<1	<1	<10	<10	<10	<10		<10	<10	<10	<10	<1	<10	<10	<10	<50	<10	
ter-Butylbenzene		<0.5	<1	<1	<1	<10	<10	<10	<10		<10	<10	<10	<10	<1	<10	<10	<10	<50	<10	
Chlorobenzene	70	<0.5	<1	<1	<1	<10	<10	<10	<10	<2.5	<10	<10	<10	<10	<1	<10	<10	<10	<50	<10	<0.5
Ethylbenzene	300	<0.5	<1	<1	<1	<10	<10	<10	<10	<2.5	<10	<10	<10	<10	<1	<10	<10	<10	<50	<10	<0.5
Isopropylbenzene		<0.5	<2	<2	<2	<20	<20	<20	<20		<20	<20	<20	<20	<2	<20	<20	<20	<100	<20	
p-Isopropyltoluene		<0.5	<1	<1	<1	<10	<10	<10	<10		<10	<10	<10	<10	<1	<10	<10	<10	<50	<10	
Methyl tert-Butyl Ether	13	<0.5	<5	<5	<5	<50	<50	<50	<50		<50	<50	<50	<50	<5	<50	<50	<50	<250	<50	
Naphthalene		<0.5	<2	<2	<2	<20	<20	<20	<20		<20	<20	<20	<20	<2	<20	<20	<20	<100	<20	
n-Propylbenzene		<0.5	<1	<1	<1	<10	<10	<10	<10		<10	<10	<10	<10	<1	<10	<10	<10	<50	<10	
Toluene	150	1.2	1.2	<1	<1	<10	<10	<10	<10	<2.5	<10	<10	<10	<10	<1	<10	<10	<10	<50	<10	0.76
Xylenes, total	1750	<1	<1	<2	<2	<20	<20	<20	<20	<5	<20	<20	<20	<20	<2	<20	<20	<20	<100	<20	<1
Total Aromatic Hydrocarbons		1.2	1.2																		0.76
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<10	<10	<10	<10	<2.5	<10	<10	<10	<10	<1	<10	<10	<10	<50	<10	<0.5
Bromomethane	80	<1	<10	<10	<10	<100	<100	<100	<100	<5	<100	<100	<100	<100	<10	<100	<100	<100	<100	<100	<1
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<10	<10	<10	<10	<2.5	<10	<10	<10	<10	<1	<10	<10	<10	<50	<10	<0.5
Chloroethane		0.68	<30	<30	<30	<300	<300	<300	<300	<2.5	<300	<300	<300	<300	<30	<300	<300	<300	<1500	<300	<0.5
Chloroform	80	0.7	<3	<3	<3	<30	<30	<30	<30	<2.5	<30	<30	<30	<30	<3	<30	<30	<30	<150	<30	<0.5
Chloromethane		<0.5	<10	<10	<10	<100	<100	<100	<100	<2.5	<100	<100	<100	<100	<10	<100	<100	<100	<500	<100	1.7
1,1-Dichloroethane	5	420	698	829	900	985	1150	1050	379	690	708	887	731	755	945	809	862	943	910	894	820
1,2-Dichloroethane	0.5	3.8	4.6	5.4	9.1	<20	<20	<20	<20	5.8	<20	<20	<20	<20	5.3	<20	<20	<20	<100	<20	5.9
1,1-Dichloroethene	6	92	127	75.5	197	128	161	172	53.8	120	104	108	109	102	132	106	114	124	105	112	100
cis-1,2-Dichloroethene	6	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	112	80	96.9	77
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<10	<10	<10	<10	<2.5	<10	<10	<10	<10	<1	<10	<10	<10	<50	<10	<25
1,2-Dichloropropane	5	<0.5	<1	<1	<1	<10	<10	<10	<10	<2.5	<10	<10	<10	<10	<1	<10	<10	<10	<50	<10	<0.5
Methylene Chloride	5	<1	1.7	<1	<1	<10	<10	<10	<10	<5	<10	<10	<10	<10	<1	<10	<10	<10	<50	<10	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<2	<20	<20	<20	<20	<2.5	<20	<20	<20	<20	<2	<20	<20	<20	<100	<20	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<10	<10	<10	<10	<2.5	<10	<10	<10	<10	<1	<10	<10	<10	<50	<10	<0.5
Tetrachloroethene	5	4.4	5.4	<1	<1	<10	<10	<10	<10	<2.5	<10	<10	<10	<10	1.2	<10	<10	<10	<50	<10	1.6
1,1,1-Trichloroethane	200	0.69	<1	<1	<1	<10	<10	<10	<10	<2.5	<10	<10	<10	<10	<1	<10	<10	<10	<50	<10	<0.5
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<10	<10	<10	<10	<2.5	<10	<10	<10	<10	<1	<10	<10	<10	<50	<10	<0.5
Trichloroethene	5	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	27.4	<50	19	15
Freon-113	1200	<0.5	<1	<1	<1	<10	<10	<10	<10	<2.5	<10	<10	<10	<10	<1	<10	<10	<10	<50	<10	<0.5
Freon-123A			<1	<1	<1	<10	<10	<10	<10		<10	<10	<10	<10	<1	<10	<10	<10	<50	<10	
Vinyl Chloride	0.5	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	45.8	<50	35.8	33
Total Halogenated Hydrocarbons		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	1,252	1,095	1,158	1,054
Total Concentration of VOCs		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	1,252	1,095	1,158	1,825≈

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) 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	Sep-08	Oct-08	Nov-08	Jan-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10	<1	<10	<1	<1
n-Butylbenzene		<10	<10	<10	<10		<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10	<1	<10	<1	<1
sec-Butylbenzene		<10	<10	<10	<10		<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10	<1	<10	<1	<1
ter-Butylbenzene		<10	<10	<10	<10		<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10	<1	<10	<1	<1
Chlorobenzene	70	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10	<1	<10	<1	<1
Ethylbenzene	300	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10	<1	<10	<1	<1
Isopropylbenzene		<20	<20	<20	<20		<20	<20	<20	<20	<20	<2	<20	<2	<20	<2	<20	<2	<20	<2	<2
p-Isopropyltoluene		<10	<10	<10	<10		<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10	<1	<10	<1	<1
Methyl tert-Butyl Ether	13	<50	<50	<50	<50		<50	<50	<50	<50	<50										
Naphthalene		<20	<20	<20	<20		<20	<20	<20	<20	<20	<2	<20	<2	<20	<2	<20	<2	<20	<2	<2
n-Propylbenzene		<10	<10	<10	<10		<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10	<1	<10	<1	<1
Toluene	150	<10	<10	<10	<10	1.5	<10	<10	<10	<10	<10	1	<10	<1	<10	1.1	<10	1.3	<10	1.4	1.2
Xylenes, total	1750	<20	<20	<20	<20	<1	<20	<20	<20	<20	<20	<2	<20	<2	<20	<2	<20	<2	<20	<2	<2
Total Aromatic Hydrocarbons						1.5						1				1.1		1.3		1.4	1.2
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10	<1	<10	<1	<1
Bromomethane	80	<100	<100	<100	<100	<1	<100	<100	<100	<100	<100	<10	<100	<10	<100	<10	<100	<10	<100	<10	<10
Carbon Tetrachloride	0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10	<1	<10	<1	<1
Chloroethane		<300	<300	<300	<300	2.7	<300	<300	<300	<300	<300	<30	<300	<30	<300	<30	<300	<30	<300	<30	<30
Chloroform	80	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<3	<30	<3	<30	<3	<30	<3	<30	<3	<3
Chloromethane		<100	<100	<100	<100	<0.5	<100	<100	<100	<100	<100	<10	<100	<10	<100	<10	<100	<10	<100	<10	<10
1,1-Dichloroethane	5	847	925	943	952	780	880	909	900	968	890	873	931	920	985	700	762	803	755	851	737
1,2-Dichloroethane	0.5	<20	<20	<20	<20	7.2	<20	<20	<20	<20	<20	4.9	<20	4.7	<20	3.8	<20	4.0	<20	4.1	6.4
1,1-Dichloroethene	6	102	115	110	109	110	95	108	97	107	93.7	92.2	88.9	81.2	79.4	72.6	60.7	74.3	56.5	73.7	100
cis-1,2-Dichloroethene	6	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	64.8	45.8	64.8	87.5
trans-1,2-Dichloroethene	10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10	<1	<10	<1	<1
1,2-Dichloropropane	5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10	<1	<10	<1	<1
Methylene Chloride	5	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<1	<10	1.3	<10	1.4	<10	<1	<10	<1	<1
1,1,1,2-Tetrachloroethane		<20	<20	<20	<20	<0.5	<20	<20	<20	<20	<20	<2	<20	<2	<20	<2	<20	<2	<20	<2	<2
1,1,2,2-Tetrachloroethane	1	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10	<1	<10	<1	<1
Tetrachloroethene	5	<10	<10	<10	<10	2.4	<10	<10	<10	<10	<10	2.5	<10	4.0	<10	2.8	<10	2.9	<10	4.4	2.6
1,1,1-Trichloroethane	200	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10	<1	<10	<1	<1
1,1,2-Trichloroethane	5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10	<1	<10	<1	<1
Trichloroethene	5	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	17.3	14	23.4	17.8
Freon-113	1200	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10	<1	<10	<1	<1
Freon-123A		<10	<10	<10	<10		<10	<10	<10	<10	<10										
Vinyl Chloride	0.5	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	24.1	19.1	26.9	38.9
Total Halogenated Hydrocarbons		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	990	890	1,048	990
Total Concentration of VOCs		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	992	890	1,050	991

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) 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	Feb-11
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<20	<20	<2	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<20	<20	<2	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<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	1.1	<1	<1	<1
Xylenes, total	1750	<20	<20	<2	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons				1.2	1.2				1.1	1.0	1.1	1.2	1.1			1.0	1.2	1.1			
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<100	<100	<10	<10	<100	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<300	<300	<30	<30	<300	<30	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<30	<30	<3	<3	<30	<3	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<100	<100	<10	<10	<100	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	866	739	813	723	839	823	800	721	859	696	781	807	729	700	691	669	779	627	540	544
1,2-Dichloroethane	0.5	<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	3.0	3.4	3.0	2.6
1,1-Dichloroethene	6	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	45.4	37.3	27.6	33.1
cis-1,2-Dichloroethene	6	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	29.7	26.3	19.6	20.8
trans-1,2-Dichloroethene	10	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.3
1,1,1,2-Tetrachloroethane		<20	<20	<2	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<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	3.0	3.1	3.1	2.3
1,1,1-Trichloroethane	200	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<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	9.3	9.5	9.8	10.3
Freon-113	1200	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	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	49.1	51.3	46.5	44.7
Total Halogenated Hydrocarbons		1,021	888	1,007	870	982	975	939	869	1,030	837	936	955	864	840	808	801	919	758	650	659
Total Concentration of VOCs		1,021	888	1,008	871	982	975	939	870	1,031	838	937	957	864	840	809	803	920	758	650	659

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)																SB64-02-1D			
		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*	Sep-02	Nov-02	Feb-03	Apr-03
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<10	<10	<1	<1	<1	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<10	<10	<10	<10
n-Butylbenzene		<1	<1	<1	<10	<10	<1	<1	<1	<10	<1	<1		<1	<1			<10	<10	<10	<10
sec-Butylbenzene		<1	<1	<1	<10	<10	<1	<1	<1	<10	<1	<1		<1	<1			<10	<10	<10	<10
ter-Butylbenzene		<1	<1	<1	<10	<10	<1	<1	<1	<10	<1	<1		<1	<1			<10	<10	<10	<10
Chlorobenzene	70	<1	<1	<1	<10	<10	<1	<1	<1	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<10	<10	<10	<10
Ethylbenzene	300	<1	<1	<1	<10	<10	<1	<1	<1	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<10	<10	<10	<10
Isopropylbenzene		<2	<2	<2	<20	<20	<2	<2	<2	<20	<2	<2		<2	<2			<20	<20	<20	<20
p-Isopropyltoluene		<1	<1	<1	<10	<10	<1	<1	<1	<10	<1	<1		<1	<1			<10	<10	<10	<10
Methyl tert-Butyl Ether	13																	<50	<50	<50	<50
Naphthalene		<2	<2	<2	<20	<20	<2	<2	<2	<20	<2	<2		<2	<2			<20	<20	<20	<20
n-Propylbenzene		<1	<1	<1	<10	<10	<1	<1	<1	<10	<1	<1		<1	<1			<10	<10	<10	<10
Toluene	150	<1	<1	<1	<10	<10	<1	<1	<1	<10	<1	<1	1.2	<1	<1	1.0	1.1	<10	<10	<10	<10
Xylenes, total	1750	<2	<2	<2	<20	<20	<2	<2	<2	<20	<2	<2	<1	<2	<2	<1	<1	<20	<20	<20	<20
Total Aromatic Hydrocarbons													1.2			1.0	1.1				
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<10	<10	<1	<1	<1	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<10	<10	<10	<10
Bromomethane	80	<10	<10	<10	<100	<100	<10	<10	<10	<100	<10	<10	<0.5	<10	<10	<0.5	<0.5	<100	<100	<100	<100
Carbon Tetrachloride	0.5	<1	<1	<1	<10	<10	<1	<1	<1	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<10	<10	<10	<10
Chloroethane		<30	<30	<30	<300	<300	<30	<30	<30	<300	<30	<30	3.0	<30	<30	2.5	2.6	<300	<300	<300	<300
Chloroform	80	<3	<3	<3	<30	<30	<3	<3	<3	<30	<3	<3	<0.5	<3	<3	<0.5	<0.5	<30	<30	<30	<30
Chloromethane		<10	<10	<10	<100	<100	<10	<10	<10	<100	<10	<10	<0.5	<10	<10	<0.5	<0.5	<100	<100	<100	<100
1,1-Dichloroethane	5	579	602	586	778	617	768	678	786	536	688	624	460	506	602	400	410	352.4	422.4	233	442
1,2-Dichloroethane	0.5	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	<20	<20	<20	<20
1,1-Dichloroethene	6	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	26.5	39.9	37.2	40.7
cis-1,2-Dichloroethene	6	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	<10	<10	<10	<10
trans-1,2-Dichloroethene	10	<1	<1	<1	<10	<10	<1	<1	<1	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<10	<10	<10	<10
1,2-Dichloropropane	5	<1	<1	<1	<10	<10	<1	<1	<1	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<10	<10	<10	<10
Methylene Chloride	5	1.0	1.2	<1	<10	<10	<1	<1	<1	<10	<1	<1	<1	<1	1.2	1.1	<1	<10	<10	<10	10.3
1,1,1,2-Tetrachloroethane		<2	<2	<2	<20	<20	<2	<2	<2	<20	<2	<2	<0.5	<2	<2	<0.5	<0.5	<20	<20	<20	<20
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<10	<10	<1	<1	<1	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<10	<10	<10	<10
Tetrachloroethene	5	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	<10	<10	<10	<10
1,1,1-Trichloroethane	200	<1	<1	<1	<10	<10	<1	<1	<1	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<10	<10	<10	<10
1,1,2-Trichloroethane	5	<1	<1	<1	<10	<10	<1	<1	<1	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<10	<10	<10	<10
Trichloroethene	5	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	<10	10.8	11.6	16.3
Freon-113	1200	<1	<1	<1	<10	<10	<1	<1	<1	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<10	<10	<10	<10
Freon-123A																		<10	<10	<10	<10
Vinyl Chloride	0.5	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	15.2	15.4	19.4	13.3
Total Halogenated Hydrocarbons		683	700	669	875	716	898	786	908	586	795	726	560	596	708	489	510	394	489	301	523
Total Concentration of VOCs		683	700	669	875	716	898	786	908	586	795	726	1,171≈	596	708	1,100≈	811≈	394	489	301	523

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) 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	<10	<1	<5	<5	<5	<1	<5	<0.5
n-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	
sec-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	
ter-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	
Chlorobenzene	70	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	<0.5
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	<0.5
Isopropylbenzene		<0.5	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<20	<2	<10	<10	<10	<2	<10	
p-Isopropyltoluene		<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	
Methyl tert-Butyl Ether	13	<0.5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<50	<5	<25	<25	<25	<5	<25	
Naphthalene		<0.5	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<20	<2	<10	<10	<10	<2	<10	
n-Propylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	
Toluene	150	0.67	<1	<1	<1	<1	<1	<1	<1	0.6	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	0.62
Xylenes, total	1750	<1	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<20	<2	<10	<10	<10	<2	<10	<1
Total Aromatic Hydrocarbons		0.67								0.6											0.62
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	<0.5
Bromomethane	80	<1	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<100	<10	<50	<50	<50	<10	<50	<1
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	<0.5
Chloroethane		<0.5	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<300	<30	<150	<150	<150	<30	<150	<0.5
Chloroform	80	0.73	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<30	<3	<15	<15	<15	<3	<15	<0.5
Chloromethane		<0.5	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<100	<10	<50	<50	<50	<10	<50	<0.5
1,1-Dichloroethane	5	270	292	271	241	339	139	112	139	150	120	137	163	145	149	156	142	144	138	133	120
1,2-Dichloroethane	0.5	3.2	2.6	<2	3.5	<2	<2	<2	<2	1.4	<2	<2	<2	<20	<2	<10	<10	<10	<2	<10	0.99
1,1-Dichloroethene	6	53	42.5	23.3	53.1	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
cis-1,2-Dichloroethene	6	2.2	2.1	3.7	30	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
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	<0.5
1,2-Dichloropropane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	<0.5
Methylene Chloride	5	3.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<20	<2	<10	<10	<10	<2	<10	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	<0.5
Tetrachloroethene	5	1.4	1.9	1.1	<1	<1	<1	<1	<1	1.6	1.1	1.3	2.5	<10	1.5	<5	<5	<5	2.1	<5	2.3
1,1,1-Trichloroethane	200	0.76	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	<0.5
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	<0.5
Trichloroethene	5	19	13.1	11.7	9.9	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
Freon-113	1200	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	<0.5
Freon-123A			<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	
Vinyl Chloride	0.5	15	18.8	13.9	25.2	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
Total Halogenated Hydrocarbons		368	373	325	363	402	189	150	187	245	218	197	296	228	231	261	237	233	224	219	199
Total Concentration of VOCs		369	373	325	363	402	189	150	187	386≈	218	197	296	228	231	261	237	233	224	219	200

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) 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	Sep-08	Oct-08	Nov-08	Jan-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<5	<1	<1	<10		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<5	<1	<1	<10		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<5	<1	<1	<10		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<10	<2	<2	<20		<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<5	<1	<1	<10		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<25	<5	<5	<50		<50	<5	<5	<5	<5										
Naphthalene		<10	<2	<2	<20		<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<5	<1	<1	<10		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<5	<1	2	<10	0.74	<10	<1	1.2	<1	1.6	1.0	<1	<1	<1	<1	<1	<1	<1	1.1	1.1
Xylenes, total	1750	<10	<2	<2	<20	<1	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons				2		0.74			1.2		1.6	1								1.1	1.1
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<50	<10	<10	<100	<1	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<150	<30	<30	<300	1.2	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<15	<3	<3	<30	<0.5	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<50	<10	<10	<100	<0.5	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	139	132	242	162	140	123	113	142	116	205	119	85.2	92.8	93.1	83.1	95.7	100	57.4	96.8	104
1,2-Dichloroethane	0.5	<10	<2	3.3	<20	2.1	<20	<2	<2	<2	2.1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	28.7	25.2	88.8	30.9	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
cis-1,2-Dichloroethene	6	31.6	25.7	83.4	37.8	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
trans-1,2-Dichloroethene	10	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<5	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<10	<2	<2	<20	<0.5	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<5	1.3	5.3	<10	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
1,1,1-Trichloroethane	200	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	14.1	11.2	53.5	18.9	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
Freon-113	1200	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<5	<1	<1	<10		<10	<1	<1	<1	<1										
Vinyl Chloride	0.5	18.2	17.5	55	26.6	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
Total Halogenated Hydrocarbons		232	213	531	276	276	204	193	249	205	384	205	143	161	154	143	162	172	98	172	183
Total Concentration of VOCs		232	213	533	276	387≈	204	193	251	205	386	206	143	161	154	143	162	172	98	173	184

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)																			
		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	Feb-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	1.0	<1	1.0	<1	<1	1.0	<1	<1	1.1	1.0	1.0	<1	1.0	<1	2.1	<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	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	61.8	74	48.9	57.6	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
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	12.5	15.2	10.4	11.9	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
cis-1,2-Dichloroethene	6	15.3	20.3	10.1	11.8	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
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	2.4	3.2	3.2	3.8	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
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	9.8	17.6	13.1	15.5	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
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	5.8	6.3	5.5	6.0	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
Total Halogenated Hydrocarbons		108	137	91	107	71	88	91	73	70	111	90	69	74	104	71	92	73	80	83	53
Total Concentration of VOCs		108	138	91	108	71	88	92	73	70	112	91	70	74	105	71	94	73	80	83	53

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	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*	Sep-02	Nov-02	Feb-03	Apr-03
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<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
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<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
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	<1	<1	1.1	<1	<1	1.0	<1	<1	0.78	0.79	<1	<1	1.6	2.0
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons							1.0			1.1			1			0.8	0.8			1.6	2.0
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<0.5	<0.5	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<0.5	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<10	<10	<10	<10
1,1-Dichloroethane	5	40.6	24.7	29.7	36	26.2	47.5	30.9	28	52	23	23.5	31	40.3	25.8	20	28	77.3	160.4	141	122
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	6.8	4.0	5.6	6.1	5.1	6.4	4.1	5.5	8.3	4.0	3.5	5.2	4.5	4.6	3.5	4.4	5.3	21.9	26.1	17.7
cis-1,2-Dichloroethene	6	8.3	4.3	5.7	5.3	6.6	10	5.8	4.5	10.7	4.7	5.0	8.7	8.4	4.6	4.3	5.2	<1	1.1	1.5	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	1.0	1.2	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<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	<0.5	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	2.6	2.2	1.9	1.8	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	1.4	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<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	<0.5	<1	<1	<1	<1
Trichloroethene	5	9.4	7.8	8.9	7.0	5.2	8.7	7.3	7.1	8.9	6.8	5.1	8.2	5.2	5.7	5.7	6.8	2.5	7.2	9.5	8.4
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Freon-123A																		<1	<1	<1	<1
Vinyl Chloride	0.5	2.3	1.8	2.1	4.7	4.1	4.5	2.2	2.8	6.4	1.9	2.3	2.8	3.1	1.8	1.7	2.8	3.9	10.7	13.2	8.8
Total Halogenated Hydrocarbons		70	45	54	61	49	79	52	50	88	42	41	58	63	44	36	50	90	204	191	157
Total Concentration of VOCs		70	45	54	61	49	80	52	50	89	42	41	59	63	44	37	50	90	204	193	159

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)																			
		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	<10	<1	<1	<1	<1	<1	<5	<0.5
n-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<10	<1	<1	<1	<1	<1	<5	
sec-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<10	<1	<1	<1	<1	<1	<5	
ter-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<10	<1	<1	<1	<1	<1	<5	
Chlorobenzene	70	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<5	<0.5
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<5	<0.5
Isopropylbenzene		<0.5	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<20	<2	<2	<2	<2	<2	<10	
p-Isopropyltoluene		<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<10	<1	<1	<1	<1	<1	<5	
Methyl tert-Butyl Ether	13	<0.5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<50	<5	<5	<5	<5	<5	<25	
Naphthalene		<0.5	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<20	<2	<2	<2	<2	<2	<10	
n-Propylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<10	<1	<1	<1	<1	<1	<5	
Toluene	150	2.4	2.3	1.8	1.4	<1	1.9	<1	<1	1.5	1.4	1.2	1.3	<10	<1	1.0	1.1	1.5	1.6	<5	1.4
Xylenes, total	1750	<1	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<20	<2	<2	<2	<2	<2	<10	<1
Total Aromatic Hydrocarbons		2.4	2.3	1.8	1.4		1.9			1.5	1.4	1.2	1.3			1	1.1	1.5	1.6		1.4
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<5	<0.5
Bromomethane	80	<1	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<100	<10	<10	<10	<10	<10	<50	<1
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<5	<0.5
Chloroethane		<0.5	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<300	<30	<30	<30	<30	<30	<150	<0.5
Chloroform	80	0.54	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<30	<3	<3	<3	<3	<3	<15	<0.5
Chloromethane		<0.5	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<50	<0.5
1,1-Dichloroethane	5	100	135	106	145	45.8	103	42	15.2	90	63.1	67.8	124	82.4	60	111	72.6	102	66.2	80.7	86
1,2-Dichloroethane	0.5	1.2	<2	<2	<2	<2	<2	<2	<2	0.97	<2	<2	<2	<20	<2	<2	<2	<2	<2	<10	0.99
1,1-Dichloroethene	6	14	17.2	10	15.6	7.3	7.7	4.3	2.9	27	10.1	10.8	41.2	24.1	64.5	36.8	21.8	29.9	18.6	22.2	27
cis-1,2-Dichloroethene	6	0.88	<1	1.0	3.6	2.9	5.6	1.8	<1	6.7	4.1	4.5	12.9	<10	13.1	11.4	10.2	15.2	12.9	16.7	22
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<5	<0.5
1,2-Dichloropropane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<5	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<20	<2	<2	<2	<2	<2	<10	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<5	<0.5
Tetrachloroethene	5	0.61	<1	<1	<1	<1	<1	<1	<1	2.1	<1	1.5	3.4	<10	10.6	6.1	3.5	4.1	3.3	<5	3.8
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	1.4	<1	<1	<1	<1	<5	<0.5
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<5	<0.5
Trichloroethene	5	5.8	7.4	5.3	4.5	<1	3.2	2.1	2.0	16	6.2	9.4	25.2	20.1	49.6	30.4	19.6	23.9	17	19.1	22
Freon-113	1200	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<5	<0.5
Freon-123A			<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<10	<1	<1	<1	<1	<1	<5	
Vinyl Chloride	0.5	7.0	11.2	8.5	10.8	2.8	15.7	6.4	6.1	27	16.2	12.6	33.5	14.3	29.7	19.2	13.1	17.3	11.5	12.7	14
Total Halogenated Hydrocarbons		130	171	131	180	59	135	57	26	170	100	107	240	141	229	215	141	192	130	151	176
Total Concentration of VOCs		132	173	133	181	59	137	57	26	171	101	108	242	141	229	216	142	194	131	151	177

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)																			
		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	Sep-08	Oct-08	Nov-08	Jan-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<5	<1	<1	<10		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<5	<1	<1	<10		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<5	<1	<1	<10		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<10	<2	<2	<20		<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<5	<1	<1	<10		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<25	<5	<5	<50		<50	<5	<5	<5	<5										
Naphthalene		<10	<2	<2	<20		<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<5	<1	<1	<10		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<5	1.2	2.2	<10	1.1	<10	1.9	1.9	2.0	2.3	2.0	1.9	1.4	2.1	1.9	1.9	1.9	1.9	2.4	2.6
Xylenes, total	1750	<10	<2	<2	<20	<1	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons			1.2	2.2		1.1		1.9	1.9	2	2.3	2	1.9	1.4	2.1	1.9	1.9	1.9	1.9	2.4	2.6
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<50	<10	<10	<100	<1	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<150	<30	<30	<300	<0.5	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<15	<3	<3	<30	<0.5	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<50	<10	<10	<100	<0.5	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	94.9	64.4	234	113	44	61.6	60.2	79.9	64.9	107	63.2	45.1	48.4	68.8	40.9	66.3	71.4	50.2	59.1	52.2
1,2-Dichloroethane	0.5	<10	<2	2.7	<20	0.55	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	22.9	15.9	81.1	25.6	18	16.6	17.7	25.4	18.7	29	16.9	10.8	14.7	15.5	11.2	15.2	17	11.1	13	11.9
cis-1,2-Dichloroethene	6	22.3	14.1	68.4	31.4	16	15.1	21.8	27.4	23.7	43.3	25.6	15.2	16.5	21.2	14.2	21.2	22.1	14.7	20.8	15.5
trans-1,2-Dichloroethene	10	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<5	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<10	<2	<2	<20	<0.5	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<5	1.7	7.5	<10	0.81	<10	1.5	2.1	2.6	4.4	2.1	1.4	1.6	<1	2.7	3.2	4.1	2.4	3.1	3.3
1,1,1-Trichloroethane	200	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	20.3	13.5	73.8	23.9	16	15.5	12.6	18.1	16.5	27.1	12.7	9.3	8.4	10.7	11.2	18.7	19.3	13.1	15.2	10.7
Freon-113	1200	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<5	<1	<1	<10		<10	<1	<1	<1	<1										
Vinyl Chloride	0.5	12.3	10.4	45.8	17.6	13	11.2	11	13.1	11.3	15.3	9	7.8	9.6	10.3	5.5	8.3	7.5	5.6	5.9	7.2
Total Halogenated Hydrocarbons		173	120	513	212	108	120	125	166	138	226	130	90	99	127	86	133	141	97	117	101
Total Concentration of VOCs		173	121	516	212	109	120	127	168	140	228	132	92	101	129	88	135	143	99	120	103

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)																			
		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	Feb-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	2.1	2.6	2.3	2.5	1.5	1.5	1.7	1.7	1.6	1.9	1.9	2.1	1.6	2.1	2.4	2.6	2.6	2.3	1.8	1.6
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		2.1	2.6	2.3	2.5	1.5	1.5	1.7	1.7	1.6	1.9	1.9	2.1	1.6	2.1	2.4	2.6	2.6	2.3	1.8	1.6
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	131	60.8	24.5	38.9	27.1	29.1	25.1	20.4	27.6	56	41.5	39.2	40.4	61.8	56.3	79.5	34.2	37.5	46.3	22
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	26.2	13.9	4.8	9.3	6.1	6.3	5.1	4.3	6.6	12.6	9.4	8.2	9.4	19.9	11.1	8.6	5.9	7.2	7.9	4.4
cis-1,2-Dichloroethene	6	51	23.9	5.5	12.3	8.6	8.8	6.3	5.2	10.1	24.5	20.7	14.3	21.7	38.8	30	41.6	13	14	19.3	5.9
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	5.1	2.6	1.6	2.9	1.4	2.6	2.0	2.4	2.3	4.5	3.0	2.1	2.5	1.8	3.2	1.5	1.7	2.7	3.0	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	<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	25.2	15.5	7.5	12.9	7.2	10.3	7.1	8.3	7.6	20.2	12.2	8.6	10.1	13.2	13.2	9.1	6.6	8.4	10.1	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	6.2	6.8	4.0	4.8	3.8	3.2	3.5	3.1	3.9	4.9	4.3	4.5	3.6	3.2	7.6	7.5	2.6	3.5	3.3	2.8
Total Halogenated Hydrocarbons		245	124	48	81	54	60	49	44	58	123	91	77	88	139	121	148	64	73	90	44
Total Concentration of VOCs		247	126	50	84	56	62	51	45	60	125	93	79	89	141	124	150	67	76	92	45

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)																SB64-02-1F			
		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*	Sep-02	Nov-02	Feb-03	Jun-03
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<10	<10	<10	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<10	<10	<10	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<10	<10	<10	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<10	<10	<10	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<10	<10	<10	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<10	<10	<10	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2			<20	<20	<20	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<10	<10	<10	<1
Methyl tert-Butyl Ether	13																	<50	<50	<50	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2			<20	<20	<20	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<10	<10	<10	<1
Toluene	150	1.3	1.4	1.4	2.1	<1	1.4	1.8	1.7	1.6	1.6	1.5	1.8	1.5	1.3	1.4	1.5	<10	<10	<10	5.2
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<1	<20	<20	<20	<2
Total Aromatic Hydrocarbons		1.3	1.4	1.4	2.1		1.4	1.8	1.7	1.6	1.6	1.5	1.8	1.5	1.3	1.4	1.5				5.2
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<10	<10	<10	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<100	<100	<100	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<10	<10	<10	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<0.5	<0.5	<300	<300	<300	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<0.5	<30	<30	<30	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<100	<100	<100	<10
1,1-Dichloroethane	5	25.9	18.7	24.3	24.7	18.5	33.7	53	20.9	19.5	26.6	38.3	34	23.4	38.3	17	34	167.3	227.3	178	254
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<20	<20	<20	2.2
1,1-Dichloroethene	6	4.8	3.0	4.0	3.0	3.2	4.5	6.3	2.9	2.9	3.8	6.1	5.7	3.5	6.5	2.8	4.9	21.2	26.4	22.2	22.6
cis-1,2-Dichloroethene	6	8.2	4.7	7.5	5.5	6.8	9.5	19.7	4.8	5.4	8.1	17.5	12	8.1	11.9	4.4	9.6	<10	<10	<10	2.0
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<10	<10	<10	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<10	<10	<10	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<10	<10	<10	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<20	<20	<20	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<10	<10	<10	<1
Tetrachloroethene	5	2.0	1.8	1.4	1.5	1.3	2.1	1.8	1.3	1.3	<1	1.2	2.0	1.8	1.3	1.6	1.3	<10	<10	<10	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<10	<10	<10	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<10	<10	<10	<1
Trichloroethene	5	6.6	5.8	5.9	5.1	4.3	7.7	9.1	4.0	4.6	4.5	7.6	8.0	6.5	5.5	6.8	5.4	<10	<10	<10	9.4
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<10	<10	<10	<1
Freon-123A																		<10	<10	<10	<1
Vinyl Chloride	0.5	2.4	1.7	2.0	3.0	3.0	3.3	3.2	1.9	2.4	2.3	2.9	3.1	2.2	3.0	1.7	3.0	15.1	22.5	15	13.3
Total Halogenated Hydrocarbons		50	36	45	43	37	61	93	36	36	45	74	65	46	67	34	58	204	276	215	304
Total Concentration of VOCs		51	37	47	45	37	62	95	38	38	47	75	67	47	68	36	60	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	0.53	<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	5.0	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)

		SB64-02-1F (Cont'd)															SB64-02-2A				
Constituent	MCL	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*	Apr-03	Apr-04	Sep-04	Mar-05	Oct-05
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	<100	<100	<10	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<100	<100	<10	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<100	<100	<10	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<100	<100	<10	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<100	<100	<10	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<100	<100	<10	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2			<2	<200	<200	<20	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<100	<100	<10	<1
Methyl tert-Butyl Ether	13																<5	<500	<500	<50	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2			<2	<200	<200	<20	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<100	<100	<10	<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	1.7	<100	<100	<10	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<1	<2	<200	<200	<20	<2
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	1.7				
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	3.4	<100	<100	<10	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<10	<1000	<1000	<100	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<100	<100	<10	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	2.0	<30	<30	<0.5	0.8	<30	<3000	<3000	<300	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<0.5	<3	<300	<300	<30	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<10	<1000	<1000	<100	<10
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	5730	3110	1130	435	166
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	2.3	<2	<2	<0.5	0.58	74.5	<200	<200	<20	3.6
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	237	330	<100	72.2	61
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	45.2	<100	<100	17.5	18.1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<100	<100	<10	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	1.2	<100	<100	<10	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	57.2	<100	<100	<10	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<200	<200	<20	<2
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	<100	<100	<10	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	1.1	<1	2.4	<1	7.2	1.2	1.1	0.76	1.2	29.9	<100	<100	34	47.9
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	5.0	<100	<100	<10	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	11.1	<100	<100	<10	<1
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	257	344	206	117	143
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<100	<100	<10	<1
Freon-123A																	<1		<100	<10	<1
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	44.5	<100	<100	<10	<1
Total Halogenated Hydrocarbons		64	63	78	70	114	62	68	80	307	102	296	128	302	48	99	6,496	3,784	1,336	676	440
Total Concentration of VOCs		66	66	81	72	116	64	70	83	309	104	297	130	304	50	101	6,498	3,784	1,336	676	440

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)																			
		Nov-05	Feb-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	Sep-07*	Oct-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<10	<0.5	<1	<1	<1	<10	<1	<10	<10	<10	<10	<5	<0.5	<5	<10	<10	<10	<0.5	<10
n-Butylbenzene		<10	<10		<1	<1	<1	<10	<1	<10	<10	<10	<10	<5		<5	<10	<10	<10		<10
sec-Butylbenzene		<10	<10		<1	<1	<1	<10	<1	<10	<10	<10	<10	<5		<5	<10	<10	<10		<10
ter-Butylbenzene		<10	<10		<1	<1	<1	<10	<1	<10	<10	<10	<10	<5		<5	<10	<10	<10		<10
Chlorobenzene	70	<10	<10	<0.5	<1	<1	<1	<10	<1	<10	<10	<10	<10	<5	<0.5	<5	<10	<10	<10	<0.5	<10
Ethylbenzene	300	<10	<10	<0.5	<1	<1	<1	<10	<1	<10	<10	<10	<10	<5	<0.5	<5	<10	<10	<10	<0.5	<10
Isopropylbenzene		<20	<20		<2	<2	<2	<20	<2	<20	<20	<20	<20	<10		<10	<20	<20	<20		<20
p-Isopropyltoluene		<10	<10		<1	<1	<1	<10	<1	<10	<10	<10	<10	<5		<5	<10	<10	<10		<10
Methyl tert-Butyl Ether	13	<50	<50		<5	<5	<5	<50	<5	<50	<50	<50	<50	<25		<25	<50	<50	<50		<50
Naphthalene		<20	<20		<2	<2	<2	<20	<2	<20	<20	<20	<20	<10		<10	<20	<20	<20		<20
n-Propylbenzene		<10	<10		<1	<1	<1	<10	<1	<10	<10	<10	<10	<5		<5	<10	<10	<10		<10
Toluene	150	<10	<10	<0.5	<1	<1	<1	<10	<1	<10	<10	<10	<10	<5	<0.5	<5	<10	<10	<10	<0.5	<10
Xylenes, total	1750	<20	<20	<1	<2	<2	<2	<20	<2	<20	<20	<20	<20	<10	<1	<10	<20	<20	<20	<1	<20
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<10	<0.5	<1	<1	<1	<10	<1	<10	<10	<10	<10	<5	<0.5	<5	<10	<10	<10	<0.5	<10
Bromomethane	80	<100	<100	<1	<10	<10	<10	<100	<10	<100	<100	<100	<100	<50	<1	<50	<100	<100	<100	<1	<100
Carbon Tetrachloride	0.5	<10	<10	<0.5	<1	<1	<1	<10	<1	<10	<10	<10	<10	<5	<0.5	<5	<10	<10	<10	<0.5	<10
Chloroethane		<300	<300	<0.5	<30	<30	<30	<300	<30	<300	<300	<300	<300	<150	<0.5	<150	<300	<300	<300	<0.5	<300
Chloroform	80	<30	<30	<0.5	<3	<3	<3	<30	<3	<30	<30	<30	<30	<15	<0.5	<15	<30	<30	<30	<0.5	<30
Chloromethane		<100	<100	<0.5	<10	<10	<10	<100	<10	<100	<100	<100	<100	<50	<0.5	<50	<100	<100	<100	<0.5	<100
1,1-Dichloroethane	5	211	238	400	412	338	375	300	293	270	270	288	280	262	160	238	225	218	203	99	93
1,2-Dichloroethane	0.5	<20	<20	4.6	4.7	5.4	4.6	<20	3.7	<20	<20	<20	<20	<10	3.1	<10	<20	<20	<20	1.7	<20
1,1-Dichloroethene	6	47.3	37.9	54	65.9	61.6	57.3	35.5	51.2	38.7	41.6	38.4	37.5	33.2	25	30.8	28.1	31.5	24	16	13.4
cis-1,2-Dichloroethene	6	12.9	<10	16	48.4	109	157	148	215	227	215	240	201	206	100	174	186	219	188	57	42.6
trans-1,2-Dichloroethene	10	<10	<10	<0.5	<1	<1	<1	<10	<1	<10	<10	<10	<10	<5	<0.5	<5	<10	<10	<10	<0.5	<10
1,2-Dichloropropane	5	<10	<10	<0.5	<1	<1	<1	<10	<1	<10	<10	<10	<10	<5	<0.5	<5	<10	<10	<10	<0.5	<10
Methylene Chloride	5	<10	<10	<1	<1	<1	<1	<10	<1	<10	<10	<10	<10	<5	<1	<5	<10	<10	<10	<1	<10
1,1,1,2-Tetrachloroethane		<20	<20	<0.5	<2	<2	<2	<20	<2	<20	<20	<20	<20	<10	<0.5	<10	<20	<20	<20	<0.5	<20
1,1,2,2-Tetrachloroethane	1	<10	<10	<0.5	1.2	1.3	<1	<10	<1	<10	<10	<10	<10	<5	<0.5	<5	<10	<10	<10	.<0.5	<10
Tetrachloroethene	5	30.2	32.9	32	28.2	15	6.0	<10	<1	<0	<10	<10	<10	<5	1.4	<5	<10	<10	<10	1.2	<10
1,1,1-Trichloroethane	200	<10	<10	0.62	<1	<1	<1	<10	<1	<10	<10	<10	<10	<5	<0.5	<5	<10	<10	<10	<0.5	<10
1,1,2-Trichloroethane	5	<10	<10	0.86	<1	<1	<1	<10	<1	<10	<10	<10	<10	<5	<0.5	<5	<10	<10	<10	<0.5	<10
Trichloroethene	5	85.4	75.8	120	129	117	81.5	55.3	39.7	46.6	56.6	42.5	65	41.2	38	34.7	32.4	34.4	24.3	26	36.9
Freon-113	1200	<10	<10	<0.5	<1	<1	<1	<10	<1	<10	<10	<10	<10	<5	<0.5	<5	<10	<10	<10	<0.5	<10
Freon-123A		<10	<10		<1	<1	<1	<10	<1	<10	<10	<10	<10	<5		<5	<10	<10	<10		<10
Vinyl Chloride	0.5	<10	<10	4.2	4.2	4.6	4.9	<10	5.7	<10	<10	<10	14.4	25	17	23.6	23.1	25.3	33.8	17	<10
Total Halogenated Hydrocarbons		387	385	632	694	652	686	539	608	582	583	609	598	567	345	501	495	528	473	218	186
Total Concentration of VOCs		387	385	1,282≈	694	652	686	539	608	582	583	609	598	567	655≈	501	495	528	473	398≈	186

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)																			
		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	Jun-09	Jul-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<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	<20	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<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	<10	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<300	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<30	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10
1,1-Dichloroethane	5	94.2	97.9	92.9	88.9	92	100	89.8	100	67.1	85	80.1	82	77	86.1	58.4	66.1	54.4	64.2	51.7	55.7
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2
1,1-Dichloroethene	6	18.9	18.5	21.6	19.6	17.8	21.2	22.1	20.5	15.6	18.6	19.9	18.3	18.3	20.3	17.8	18.9	<10	18.2	15.4	15.9
cis-1,2-Dichloroethene	6	56.1	35.3	25.4	18.8	19.7	17.1	19.5	16.1	15	15.3	18	16.5	17.7	22.4	13.4	19.1	19.4	20.1	16.5	18.8
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<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	<20	<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	<10	<1	<1	<1
Tetrachloroethene	5	5.8	5.4	11.1	10.3	10.7	12.3	10.8	11.1	12	12.9	12.8	14.1	14.5	12.4	12.8	13.4	<10	11.3	13	9.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Trichloroethene	5	33.9	42.2	52.8	56.8	53.7	62	54.8	53	46.5	51	48.3	51.6	49.1	50	49.2	50.8	37.8	45.6	45	38
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Freon-123A		<1	<1	<1	<1																
Vinyl Chloride	0.5	3.5	4.7	1.7	2.1	<1	1.7	1.5	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Total Halogenated Hydrocarbons		212	204	206	197	194	214	199	201	157	183	179	183	177	191	152	168	112	159	142	138
Total Concentration of VOCs		212	204	206	197	194	214	199	201	157	183	179	183	177	191	152	168	112	159	142	138

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)																			
		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	Oct-11	Dec-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	59.3	59.7	45	51.7	48.3	53.5	43.7	48.9	46.4	63.4	59.5	57.1	45.3	39.7	35.7	38.1	37.3	64.8	35.8	63.5
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
1,1-Dichloroethene	6	16.3	17.3	16.4	16.6	18	18.2	16.3	19.5	16.2	19.4	18.4	19.4	16.2	13.8	13.4	13.7	14.8	15.6	13.5	17.7
cis-1,2-Dichloroethene	6	18.5	20.9	22.4	21.6	28.8	27.5	26.4	24.4	25.2	40.4	37.5	40.4	37.4	25.6	22.4	24.5	25.9	31.2	34.7	46.1
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	11.4	11.8	10.2	10	6.2	10.1	6.8	10.6	8.6	5.2	8.8	4.0	3.7	6.9	3.9	7.2	4.5	6.5	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	39.2	45.3	41.3	42.1	44.9	44.5	41.7	40	42.5	38.3	42.8	33.3	37.1	28.5	29.7	31.6	32.5	31.8	19.4	28.1
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	1.3	<1	1.6	1.2	1.3	<1	<1	2	<1	<1	<1	<1	<1	<1	<1	<1	1.1	<1
Total Halogenated Hydrocarbons		145	155	137	142	148	155	136	143	139	169	167	154	140	115	105	115	115	150	106	157
Total Concentration of VOCs		145	155	137	142	148	155	136	143	139	169	167	154	140	115	105	115	115	150	106	157

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									
		Feb-12	Apr-12	Jun-12	Aug-12	Oct-12	Dec-12*	Feb-13	Apr-13	Jun-13*	Aug-13*	Nov-02	Feb-03	Apr-03	Jul-03*	Nov-03	Apr-04	Sep-04	Mar-05	Oct-05	Nov-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<10	<10	<2	<50	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1		<1	<1			<1	<10	<10	<2	<50	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1		<1	<1			<1	<10	<10	<2	<50	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1		<1	<1			<1	<10	<10	<2	<50	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<10	<10	<2	<50	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<10	<10	<2	<50	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2		<2	<2			<2	<20	<20	<2	<100	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1		<1	<1			<1	<10	<10	<2	<50	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13											<5	<50	<50	<2	<250	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2		<2	<2			<2	<20	<20	<2	<100	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1		<1	<1			<1	<10	<10	<2	<50	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<10	<10	<2	<50	1.2	1.6	2.1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<1	<1	<2	<20	<20	<3	<100	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																	1.2	1.6	2.1		
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<10	<10	<2	<50	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<10	<100	<100	<3	<100	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<10	<10	<2	<50	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<0.5	<30	<30	<0.5	<0.5	<30	<300	<300	<2	<1500	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<0.5	<3	<30	<30	<2	<150	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<10	<100	<100	<2	<500	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	45	34.8	22.5	36.5	36.2	43	27	33.6	31	42	1253	889	995	68	626	606	634	719	832	723
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	10.2	<20	<20	<2	<100	<2	3.8	3.2	4.6	4.1
1,1-Dichloroethene	6	13.1	13.2	7.1	12.6	13.1	16	10	14.5	14	19	206.7	161	186	9.7	89.2	61.5	84.4	126	146	109
cis-1,2-Dichloroethene	6	34.8	28.5	18.9	36.7	42	40	30.2	40.4	39	50	3.6	<10	<10	<2	<50	11.1	38.4	56.6	93.6	34.1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<10	<10	<2	<50	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<10	<10	<2	<50	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	29.8	27.8	24.3	<3	<50	1.6	8.4	<1	5.9	1.6
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<20	<20	<2	<100	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<10	<10	<2	<50	<1	<1	<1	<1	<1
Tetrachloroethene	5	4.2	1.7	3.2	1.6	1.0	1.9	1.1	1.4	0.98	0.98	8.1	<10	<10	<2	<50	1.6	<1	<1	5.8	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	3.0	<10	<10	<2	<50	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<10	<10	<2	<50	<1	<1	<1	<1	<1
Trichloroethene	5	26.2	25.5	16	19.6	15.5	24	15.6	16.6	18	15	42.7	38.5	74.7	7.6	<50	19.2	16.8	24.5	66.3	16.9
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<10	<10	<2	<50	<1	<1	<1	<1	<1
Freon-123A												<1	<10	<10		<50	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	0.84	13.7	14.1	17.6	<2	<50	2.5	3.4	6.8	5.8	1.6
Total Halogenated Hydrocarbons		123	104	68	107	108	125	84	107	103	128	1,571	1,130	1,298	85	715	704	789	936	1,160	890
Total Concentration of VOCs		123	104	68	107	108	125	84	107	103	128	1,571	1,130	1,298	85	715	705	791	938	1,160	890

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)																			
		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	Sep-07*	Oct-07	Nov-07	Dec-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<2.5	<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10	<0.5	<10	<10	<1
n-Butylbenzene		<10		<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10		<10	<10	<1
sec-Butylbenzene		<10		<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10		<10	<10	<1
ter-Butylbenzene		<10		<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10		<10	<10	<1
Chlorobenzene	70	<10	<2.5	<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10	<0.5	<10	<10	<1
Ethylbenzene	300	<10	<2.5	<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10	<0.5	<10	<10	<1
Isopropylbenzene		<20		<2	<20	<20	<20	<2	<20	<20	<20	<20	<10	<10	<20	<20	<20		<20	<20	<2
p-Isopropyltoluene		<10		<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10		<10	<10	<1
Methyl tert-Butyl Ether	13	<50		<5	<50	<50	<50	<5	<50	<50	<50	<50	<25	<25	<50	<50	<50		<50	<50	<5
Naphthalene		<20		<2	<20	<20	<20	<2	<20	<20	<20	<20	<10	<10	<20	<20	<20		<20	<20	<2
n-Propylbenzene		<10		<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10		<10	<10	<1
Toluene	150	<10	<2.5	<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10	0.93	<10	<10	<1
Xylenes, total	1750	<20	<5	<2	<20	<20	<20	<2	<20	<20	<20	<20	<10	<10	<20	<20	<20	<1	<20	<20	<2
Total Aromatic Hydrocarbons																		0.93			
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<2.5	<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10	<0.5	<10	<10	<1
Bromomethane	80	<100	<5	<10	<100	<100	<100	<10	<100	<100	<100	<100	<50	<50	<100	<100	<100	<1	<100	<100	<10
Carbon Tetrachloride	0.5	<10	<2.5	<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10	<0.5	<10	<10	<1
Chloroethane		<300	<2.5	<30	<300	<300	<300	<30	<300	<300	<300	<300	<150	<150	<300	<300	<300	<0.5	<300	<300	<30
Chloroform	80	<30	<2.5	<3	<30	<30	<30	<3	<30	<30	<30	<30	<15	<15	<30	<30	<30	<0.5	<30	<30	<3
Chloromethane		<100	<2.5	<10	<100	<100	<100	<10	<100	<100	<100	<100	<50	<50	<100	<100	<100	<0.5	<100	<100	<10
1,1-Dichloroethane	5	458	680	90	681	501	500	734	583	542	608	766	638	666	727	841	762	640	871	794	858
1,2-Dichloroethane	0.5	<20	3.7	<2	<20	<20	<20	3.8	<20	<20	<20	<20	<10	<10	<20	<20	<20	4.0	<20	<20	3.8
1,1-Dichloroethene	6	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	72	78.6	80.7	95.8
cis-1,2-Dichloroethene	6	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	27	23.1	16.6	15.6
trans-1,2-Dichloroethene	10	<10	<2.5	<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10	<0.5	<10	<10	<1
1,2-Dichloropropane	5	<10	<2.5	<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10	<0.5	<10	<10	<1
Methylene Chloride	5	<10	<5	<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10	<1	<10	<10	<1
1,1,1,2-Tetrachloroethane		<20	<2.5	<2	<20	<20	<20	<2	<20	<20	<20	<20	<10	<10	<20	<20	<20	<0.5	<20	<20	<2
1,1,2,2-Tetrachloroethane	1	<10	<2.5	<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10	.<0.5	<10	<10	<1
Tetrachloroethene	5	<10	<2.5	4.5	<10	<10	<10	1.9	<10	<10	<10	<10	<5	<5	<10	<10	<10	3.4	<10	<10	1.8
1,1,1-Trichloroethane	200	<10	<2.5	<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10	<0.5	<10	<10	<1
1,1,2-Trichloroethane	5	<10	<2.5	<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10	<0.5	<10	<10	<1
Trichloroethene	5	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	20	17.3	14.7	18.4
Freon-113	1200	<10	<2.5	<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10	<0.5	<10	<10	<1
Freon-123A		<10		<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10		<10	<10	<1
Vinyl Chloride	0.5	<10	<2.5	<1	<10	<10	<10	1.2	<10	<10	<10	<10	<5	<5	<10	<10	<10	1.7	<10	<10	<1
Total Halogenated Hydrocarbons		556	797	140	816	593	571	871	671	634	704	885	741	762	839	969	852	768	990	906	993
Total Concentration of VOCs		556	797	140	816	593	571	871	671	634	704	885	741	762	839	969	852	1,439≈	990	906	993

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) 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	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<20	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<50																		
Naphthalene		<2	<20	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<20	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<100	<10	<100	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<300	<30	<300	<30	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<30	<3	<30	<3	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<100	<10	<100	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	771	815	703	954	920	989	700	809	782	675	741	816	794	652	717	708	787	683	748	724
1,2-Dichloroethane	0.5	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	3.7	3.4	3.2	3.6
1,1-Dichloroethene	6	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	85.7	68	86	73.4
cis-1,2-Dichloroethene	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	19.2	13.2	20.8	17
trans-1,2-Dichloroethene	10	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.0	1.2	<1	1.2
1,1,1,2-Tetrachloroethane		<2	<20	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	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	1.7	1.3	1.2	1.6
1,1,1-Trichloroethane	200	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	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	14.3	10.3	11.1	12.9
Freon-113	1200	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<10																		
Vinyl Chloride	0.5	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	2.1	1.6	2.2	1.8	2.2	4.0	4.6	7.3	6.0
Total Halogenated Hydrocarbons		892	940	804	1,084	1,040	1,102	801	921	896	799	855	970	926	763	835	817	917	785	878	840
Total Concentration of VOCs		892	940	804	1,084	1,040	1,102	801	921	896	799	855	970	926	763	835	817	917	785	878	840

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-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	<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	841	583	578	638	538	688	534	74.3	463	557	440	452	457	472	460	406	467	497	459	437
1,2-Dichloroethane	0.5	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	2.2	2.4	2.1	<2
1,1-Dichloroethene	6	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	62.3	78	67.3	66.8
cis-1,2-Dichloroethene	6	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	16.1	17.7	22	14.7
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	1.7	1.3	1.3	<1	<1	1.4	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.0	<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	10.6	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	7.5	5.7	6.5	5.2
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	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	10.1	9.4	7.7	7.8
Total Halogenated Hydrocarbons		989	691	703	791	642	830	642	123	597	672	536	559	567	569	558	519	566	610	565	532
Total Concentration of VOCs		989	691	703	791	642	830	642	123	597	672	536	559	567	569	558	519	566	610	565	532

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

		SB64-02-2B (Cont'd)								SB64-02-2C											
Constituent	MCL	Jun-12	Aug-12	Oct-12	Dec-12*	Feb-13	Apr-13	Jun-13*	Aug-13*	Nov-02	Feb-03	Apr-03	Jul-03*	Apr-04	Sep-04	Mar-05	Oct-05	Nov-05	Jan-06	Mar-06*	Apr-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<10	<0.5	<1
n-Butylbenzene		<1	<1	<1		<1	<1			<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<10		<1
sec-Butylbenzene		<1	<1	<1		<1	<1			<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<10		<1
ter-Butylbenzene		<1	<1	<1		<1	<1			<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<10		<1
Chlorobenzene	70	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<10	<0.5	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<30	<1	<1	<1	<1	<10	<0.5	<1
Isopropylbenzene		<2	<2	<2		<2	<2			<2	<2	<2	<0.5	<20	<2	<2	<2	<2	<20		<2
p-Isopropyltoluene		<1	<1	<1		<1	<1			<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<10		<1
Methyl tert-Butyl Ether	13									<5	<5	<5	<0.5	<50	<5	<5	<5	<5	<50		<5
Naphthalene		<2	<2	<2		<2	<2			<2	<2	<2	<0.5	<20	<2	<2	<2	<2	<20		<2
n-Propylbenzene		<1	<1	<1		<1	<1			<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<10		<1
Toluene	150	<1	<1	<1	0.57	<1	<1	0.51	0.6	<1	<1	<1	<0.5	<10	1.7	1.9	1.4	1.1	<10	0.75	<1
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<1	<1	<2	<2	<2	<1	<20	<2	<2	<2	<2	<20	<1	<2
Total Aromatic Hydrocarbons					0.57			0.5	0.6						1.7	1.9	1.4	1.1		0.75	
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<10	<0.5	<1
Bromomethane	80	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<10	<10	<10	<1	<100	<10	<10	<10	<10	<100	<1	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<10	<0.5	<1
Chloroethane		<30	<30	<30	<0.5	<30	<30	<0.5	<0.5	<30	<30	<30	<0.5	<300	<30	<30	<30	<30	<300	<0.5	<30
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<0.5	<0.5	<3	<3	<3	0.78	<30	<3	<3	<3	<3	<30	<0.5	<3
Chloromethane		<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<10	<10	<10	<0.5	<100	<10	<10	<10	<10	<100	<0.5	<10
1,1-Dichloroethane	5	375	408	416	310	431	437	350	360	136.9	241	202	120	151	150	162	149	138	137	90	87.7
1,2-Dichloroethane	0.5	<2	2.1	2.1	1.9	2.0	2.1	2.0	3.0	<2	<2	2.1	0.67	<20	<2	<2	<2	<2	<20	0.56	<2
1,1-Dichloroethene	6	61.9	70.3	60.2	59	51.6	74	52	83	142.8	80.6	63	51	49.8	57	66.9	52.9	61.2	52.3	39	40.3
cis-1,2-Dichloroethene	6	21.7	15.7	20.5	17	14.7	16.2	18	25	<1	<1	1.6	0.59	<10	30.7	46.6	47.1	40.4	25.1	21	20.8
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<10	<0.5	<1
1,2-Dichloropropane	5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<10	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	3.8	2.6	2.9	<1	<10	<1	<1	<1	<1	<10	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<2	<2	<0.5	<20	<2	<2	<2	<2	<20	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<10	<0.5	<1
Tetrachloroethene	5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	6.4	2.2	4.1	0.97	<10	<1	<1	<1	<1	<10	<0.5	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	1.1	<1	<1	0.63	<10	<1	<1	<1	<1	<10	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<10	<0.5	<1
Trichloroethene	5	5.3	6.1	5.8	5.3	4.5	4.9	5.9	5.7	12.9	13.5	37.6	12	14.8	7.2	7.3	4.1	4.1	12.5	3.8	4.6
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<10	<0.5	<1
Freon-123A										<1	<1	<1		<10	<1	<1	<1	<1	<10		<1
Vinyl Chloride	0.5	7.6	8.4	9.9	8.7	6.6	8.6	9.4	13	8.3	8.4	5.6	2.8	<10	2.8	3.2	2.7	2.7	<10	2.0	2.4
Total Halogenated Hydrocarbons		472	511	515	402	510	543	437	490	312	348	319	189	216	248	286	256	246	227	156	156
Total Concentration of VOCs		472	511	515	632≈	510	543	738≈	660≈	312	348	319	189	216	249	288	257	248	227	157	156

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-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	Jan-08	Feb-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<1	<10	<1	<5	<0.5	<5	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<5		<1	<10	<1	<5		<5	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<5		<1	<10	<1	<5		<5	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<5		<1	<10	<1	<5		<5	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<1	<10	<1	<5	<0.5	<5	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<1	<10	<1	<5	<0.5	<5	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<10		<2	<20	<2	<10		<10	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<5		<1	<10	<1	<5		<5	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<25		<5	<50	<5	<25		<25	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<10		<2	<20	<2	<10		<10	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<5		<1	<10	<1	<5		<5	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	1	<5	0.6	<1	<10	<1	<5	1	<5	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<10	<1	<2	<20	<2	<10	<1	<10	<2	<2	<2	<2
Total Aromatic Hydrocarbons									1		0.6					1					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<1	<10	<1	<5	<0.5	<5	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<50	<1	<10	<100	<10	<50	<1	<50	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<1	<10	<1	<5	<0.5	<5	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<150	<0.5	<30	<300	<30	<150	<0.5	<150	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<15	<0.5	<3	<30	<3	<15	<0.5	<15	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<50	<0.5	<10	<100	<10	<50	<0.5	<50	<10	<10	<10	<10
1,1-Dichloroethane	5	94.4	88.2	95.7	98.9	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
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<10	0.68	<2	<20	<2	<10	0.83	<10	<2	<2	<2	<2
1,1-Dichloroethene	6	42.2	38.9	42.4	43.5	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
cis-1,2-Dichloroethene	6	22.1	20.2	19.8	19.7	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
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<1	<10	<1	<5	<0.5	<5	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<1	<10	<1	<5	<0.5	<5	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<10	<1	<5	<1	<5	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<10	<0.5	<2	<20	<2	<10	<0.5	<10	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<1	<10	<1	<5	<0.5	<5	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<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-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<1	<10	<1	<5	<0.5	<5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<1	<10	<1	<5	<0.5	<5	<1	<1	<1	<1
Trichloroethene	5	5.4	5.4	6.7	6.7	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
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<1	<10	<1	<5	<0.5	<5	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<5		<1	<10	<1	<5		<5	<1	<1	<1	<1
Vinyl Chloride	0.5	2.2	2.0	1.9	2.0	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
Total Halogenated Hydrocarbons		166	155	167	171	165	162	169	167	150	136	125	129	180	158	159	155	160	159	157	149
Total Concentration of VOCs		166	155	167	171	165	162	169	168	150	137	125	129	180	158	160	155	160	159	157	149

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)																			
		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	Nov-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<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	<20	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	1	<1	<1	<1	<1	<1	<1	<1	1.2	1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons			1								1.2	1									
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<300	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<30	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	84.1	95.7	103	106	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
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	30.7	37.5	38.2	36.1	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
cis-1,2-Dichloroethene	6	17.5	20.2	21.9	20.3	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
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<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	<20	<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	<10	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.1	<1	<1	<1	<1	<1	<1	<1	1.5	<1	<1	1.4	<10	1.7	<1	1.0	<1	<1	<1	1.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	6.9	7.6	6.6	6.6	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
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	1.1	1.5	1.6	1.4	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
Total Halogenated Hydrocarbons		141	163	171	170	136	152	157	136	158	224	160	157	142	162	138	125	159	122	129	138
Total Concentration of VOCs		141	164	171	170	136	152	157	136	158	225	161	157	142	162	138	125	159	122	129	138

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) 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	Jun-12	Aug-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
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	82.1	91.4	75.3	72.3	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
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	29.7	32	26.2	30.5	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
cis-1,2-Dichloroethene	6	19.8	20.7	16.8	15.7	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
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	1.0	<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	4.7	4.8	4.1	3.5	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
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	2.6	3.5	3.2	2.6	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
Total Halogenated Hydrocarbons		139	152	126	125	113	119	138	146	131	135	121	107	100	130	93	123	108	108	100	104
Total Concentration of VOCs		139	152	126	125	113	119	138	146	131	135	121	107	100	130	93	123	108	108	100	104

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													
		Oct-12	Dec-12*	Feb-13	Apr-13	Jun-13*	Aug-13*	Nov-02	Feb-03	Jun-03	Jul-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	<1	<0.5	<1	<1	<0.5	<0.5	<1	<10	<1	<0.5	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1
n-Butylbenzene		<1		<1	<1			<1	<10	<1	<0.5	<1	<1	<1	<1	<1	<10		<1	<1	<1
sec-Butylbenzene		<1		<1	<1			<1	<10	<1	<0.5	<1	<1	<1	<1	<1	<10		<1	<1	<1
ter-Butylbenzene		<1		<1	<1			<1	<10	<1	<0.5	<1	<1	<1	<1	<1	<10		<1	<1	<1
Chlorobenzene	70	<1	<0.5	<1	<1	<0.5	<0.5	<1	<10	<1	<0.5	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<0.5	<0.5	<1	<10	<1	<0.5	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1
Isopropylbenzene		<2		<2	<2			<2	<20	<2	<0.5	<2	<2	<2	<2	<2	<20		<2	<2	<2
p-Isopropyltoluene		<1		<1	<1			<1	<10	<1	<0.5	<1	<1	<1	<1	<1	<10		<1	<1	<1
Methyl tert-Butyl Ether	13							<5	<50	<5	<0.5	<5	<5	<5	<5	<5	<50		<5	<5	<5
Naphthalene		<2		<2	<2			<2	<20	<2	<0.5	<2	<2	<2	<2	<2	<20		<2	<2	<2
n-Propylbenzene		<1		<1	<1			<1	<10	<1	<0.5	<1	<1	<1	<1	<1	<10		<1	<1	<1
Toluene	150	<1	1.1	<1	<1	0.61	0.83	<1	<10	<1	<0.5	1.1	1.9	1.7	<1	<1	<10	1.4	1.1	<1	1.3
Xylenes, total	1750	<2	<1	<2	<2	<1	<1	<2	<20	<2	<1	<2	<2	<2	<2	<2	<20	<1	<2	<2	<2
Total Aromatic Hydrocarbons			1.1			0.6	0.8					1.1	1.9	1.7				1.4	1.1		1.3
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<0.5	<0.5	<1	<10	<1	<0.5	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1
Bromomethane	80	<10	<0.5	<10	<10	<0.5	<0.5	<2	<20	<2	<1	<10	<10	<10	<10	<10	<100	<1	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<0.5	<0.5	<1	<10	<1	<0.5	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1
Chloroethane		<30	0.72	<30	<30	0.59	0.68	<30	<300	<30	<0.5	<30	<30	<30	<30	<30	<300	<0.5	<30	<30	<30
Chloroform	80	<3	<0.5	<3	<3	<0.5	<0.5	<3	<30	<3	0.96	<3	<3	<3	<3	<3	<30	<0.5	<3	<3	<3
Chloromethane		<10	<0.5	<10	<10	<0.5	<0.5	<10	<100	<10	<0.5	<10	<10	<10	<10	<10	<100	<0.5	<10	<10	<10
1,1-Dichloroethane	5	60.5	64	69.6	74.8	52	77	574.3	341	260	120	68	144	170	79.2	130	108	130	118	65.7	123
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<0.5	<0.5	<2	<20	<2	1.5	<2	<2	<2	<2	<2	<20	0.7	<2	<2	<2
1,1-Dichloroethene	6	14.1	18	14	17.3	14	19	113.7	70.6	47.8	45	13.1	52.2	46.5	18.5	39.2	32.6	30	34.6	16.4	35.8
cis-1,2-Dichloroethene	6	8.5	9.4	8.2	7.2	7.8	9.6	<1	<10	1.1	0.9	2.7	17.8	32.8	19.5	23.3	15.9	17	17.6	10.3	16.2
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<0.5	<0.5	<1	<10	<1	<0.5	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1
1,2-Dichloropropane	5	<1	<0.5	<1	<1	<0.5	<0.5	<1	<10	<1	<0.5	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<0.5	<0.5	3.7	<10	3.1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<2	<0.5	<0.5	<2	<20	<2	<0.5	<2	<2	<2	<2	<2	<20	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<10	<1	<0.5	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1
Tetrachloroethene	5	<1	0.51	<1	<1	0.92	0.81	6.3	<10	<1	0.53	3.4	<1	<1	1.5	<1	<10	0.57	1.3	3.0	<1
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<0.5	<0.5	2.2	<10	<1	0.76	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<0.5	<0.5	<1	<10	<1	<0.5	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1
Trichloroethene	5	3.0	2.2	1.8	1.9	2.9	3.0	10.3	11.5	8.6	8.7	17.3	7.7	6.9	9.6	4.2	<10	5.0	6.6	13.8	5.3
Freon-113	1200	<1	<0.5	<1	<1	<0.5	<0.5	<1	<10	<1	<0.5	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1
Freon-123A								<1	<10	<1		<1	<1	<1	<1	<1	<10		<1	<1	<1
Vinyl Chloride	0.5	9.3	8.7	9.8	8.7	7.2	10	7.5	<10	4.8	3.8	<1	1.7	1.8	<1	1.7	<10	1.4	1.5	1.5	1.2
Total Halogenated Hydrocarbons		95	104	103	110	85	120	718	423	325	182	105	223	258	128	198	157	185	180	111	182
Total Concentration of VOCs		95	105	103	110	86	121	718	423	325	182	106	225	260	128	198	157	186	181	111	183

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)																			
		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	<5	<0.5	<5	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<10	<1	<1	<1	<1	<1	<5		<5	<1	<1	<5		<5	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<10	<1	<1	<1	<1	<1	<5		<5	<1	<1	<5		<5	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<10	<1	<1	<1	<1	<1	<5		<5	<1	<1	<5		<5	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<10	<1	<1	<1	<1	<1	<5	<0.5	<5	<1	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<10	<1	<1	<1	<1	<1	<5	<0.5	<5	<1	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<20	<2	<2	<2	<2	<2	<10		<10	<2	<2	<10		<10	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<10	<1	<1	<1	<1	<1	<5		<5	<1	<1	<5		<5	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<50	<5	<5	<5	<5	<5	<25		<25	<5	<5	<25		<25	<5	<5	<5	<5		
Naphthalene		<20	<2	<2	<2	<2	<2	<10		<10	<2	<2	<10		<10	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<10	<1	<1	<1	<1	<1	<5		<5	<1	<1	<5		<5	<1	<1	<1	<1	<1	<1
Toluene	150	<10	1.4	1.7	1.7	2.0	<1	<5	1.1	<5	<1	1.2	<5	1.7	<5	1.2	1.3	1.1	1.5	<1	<1
Xylenes, total	1750	<20	<2	<2	<2	<2	<2	<10	<1	<10	<2	<1	<10	<1	<10	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons			1.4	1.7	1.7	2			1.1			1.2		1.7		1.2	1.3	1.1	1.5		
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<1	<1	<1	<1	<1	<5	<0.5	<5	<1	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1
Bromomethane	80	<100	<10	<10	<10	<10	<10	<50	<1	<50	<10	<10	<50	<1	<50	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<10	<1	<1	<1	<1	<1	<5	<0.5	<5	<1	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1
Chloroethane		<300	<30	<30	<30	<30	<30	<150	<0.5	<150	<30	<30	<150	<0.5	<150	<30	<30	<30	<30	<30	<30
Chloroform	80	<30	<3	<3	<3	<3	<3	<15	<0.5	<15	<3	<3	<15	<0.5	<15	<3	<3	<3	<3	<3	<3
Chloromethane		<100	<10	<10	<10	<10	<10	<50	<0.5	<50	<10	<10	<50	<0.5	<50	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	116	122	113	113	117	60.7	109	84	104	80.3	112	103	98	105	110	111	105	103	93.2	77.7
1,2-Dichloroethane	0.5	<20	<2	<2	<2	<2	<2	<10	0.81	<10	<2	<2	<10	0.69	<10	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	30.1	35.3	34	32.5	32.2	12.7	30.6	25	27.9	22.3	33.4	28.9	35	26.3	32.4	31.4	31	30	24.9	20.8
cis-1,2-Dichloroethene	6	12.8	14.3	15.5	13.5	14.7	9.5	12.1	10	11	9.8	12.3	9	13	11.8	13.5	13.3	13.1	12	10.7	10.8
trans-1,2-Dichloroethene	10	<10	<1	<1	<1	<1	<1	<5	<0.5	<5	<1	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<10	<1	<1	<1	<1	<1	<5	<0.5	<5	<1	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<10	<1	<1	<1	<1	<1	<5	<1	<5	<1	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<20	<2	<2	<2	<2	<2	<10	<0.5	<10	<2	<2	<10	<0.5	<10	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<10	<1	<1	<1	<1	<1	<5	<0.5	<5	<1	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<10	<1	<1	1.4	1.5	2.4	<5	2.4	<5	1.8	<1	<5	1.5	<5	1.1	<1	1.3	<1	1.2	2.0
1,1,1-Trichloroethane	200	<10	<1	<1	<1	<1	<1	<5	<0.5	<5	<1	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<10	<1	<1	<1	<1	<1	<5	<0.5	<5	<1	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<10	6.0	7.1	7.9	6.9	13.6	<5	13	5.3	8.3	5.4	6.4	8.2	<5	7.2	5.6	8.0	5.8	6.6	9.1
Freon-113	1200	<10	<1	<1	<1	<1	<1	<5	<0.5	<5	<1	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1
Freon-123A		<10	<1	<1	<1	<1	<1	<5		<5	<1	<1	<5		<5	<1	<1	<1	<1		
Vinyl Chloride	0.5	<10	<1	<1	<1	<1	<1	<5	0.8	<5	<1	<1	<5	0.89	<5	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		159	178	170	168	172	99	152	136	148	123	163	147	157	143	164	161	158	151	137	120
Total Concentration of VOCs		159	179	171	170	174	99	152	137	148	123	164	147	159	143	165	163	160	152	137	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	SB64-02-2D (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	<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												1.1
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	119	118	98.5	110	108	91	100	137	79.1	104	100	92.8	85.4	86.6	102	90.2	115	80.1	83.9	97.8
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	31.4	30.3	27	26.9	28	22.4	25.3	32.2	12.6	25	22.6	22.9	15.1	20.5	23.2	21.3	27.7	18.2	22.7	24.4
cis-1,2-Dichloroethene	6	14.3	12.6	10.2	11.8	11.5	10.1	11.8	15.5	11.4	11.8	9.2	9.4	12	8.1	9.6	9.4	12.6	8.3	8.1	8.2
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	1.5	<1	1.1	<1	<1	<1	<1	<1	2.6	1.2	1.7	<1	2.9	1.4	<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	9.4	5.8	5.3	5.9	6.4	5.8	6.2	6.0	12.5	5.8	7.5	5.0	15.1	5.7	5	5.6	6.1	4.8	5.2	4.5
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	1	<1	<1	<1	<1	<1	<1	<1	<1	1.5	1.4	1.6	<1	1.2	1.5	1.4	2.1	1.5	2.0	2.8
Total Halogenated Hydrocarbons		177	167	142	155	154	129	143	191	118	149	142	132	131	124	141	128	164	113	122	138
Total Concentration of VOCs		177	167	142	155	154	129	143	192	118	149	142	132	131	124	141	128	164	113	122	139

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-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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.79
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																					0.79
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	84.5	88.4	80.2	83.6	105	91	88.5	79	88.2	78.4	79.2	98.8	65	85.3	83.2	82.5	77.9	66.1	64.8	64
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	19	20.4	18.1	17.8	27.5	20.8	19.1	17.5	16.7	14.1	15.8	16.8	14	16.6	14.1	15.4	14.6	13.5	13.2	15
cis-1,2-Dichloroethene	6	8.1	12.5	7.6	8.3	10.7	9.5	8.8	7.7	7.1	6.7	7.6	7.9	8.6	6.7	7.0	7.0	7.2	8.1	8.0	7.8
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<1	2.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.4	<1	<1	<1	<1	1.5	<1	0.69
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	4.6	10.6	4.5	4.5	5.3	4.0	3.8	3.2	3.4	3.5	3.8	3.2	5.6	2.7	3.1	2.5	2.6	5.2	3.5	3.0
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	2.1	1.5	1.5	2.4	3.2	3.2	3.6	3.2	2.9	2.2	2.1	3.1	2.6	2.2	1.8	1.9	2.2	2.4	3.0	2.2
Total Halogenated Hydrocarbons		118	136	112	117	152	129	124	111	118	105	109	130	97	114	109	109	105	97	93	93
Total Concentration of VOCs		118	136	112	117	152	129	124	111	118	105	109	130	97	114	109	109	105	97	93	93

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-13	Apr-13	Jun-13*	Aug-13*	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	<1	<1	<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	<1	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1	<1	<10
sec-Butylbenzene		<1	<1			<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1	<1	<10
ter-Butylbenzene		<1	<1			<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1	<1	<10
Chlorobenzene	70	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10
Ethylbenzene	300	<1	<1	<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	<2	<2	<0.5	<2	<2	<2	<2	<2	<2		<2	<2	<2	<20
p-Isopropyltoluene		<1	<1			<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	<2	<2	<0.5	<2	<2	<2	<2	<2	<2		<2	<2	<2	<20
n-Propylbenzene		<1	<1			<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1	<1	<10
Toluene	150	<1	<1	0.55	0.66	<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	<2	<2	<1	<1	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<20
Total Aromatic Hydrocarbons				0.6	0.7		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	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10
Bromomethane	80	<10	<10	<0.5	<0.5	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<100
Carbon Tetrachloride	0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10
Chloroethane		<30	<30	<0.5	<0.5	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<300
Chloroform	80	<3	<3	<0.5	<0.5	<3	<3	<3	<3	1.4	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<30
Chloromethane		<10	<10	<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	63.1	95.2	58	73	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	<2	<2	<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	10.3	19.7	14	17	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	8.6	7.6	7.8	8.5	<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	<1	<1	<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	<1	<1	<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	<1	<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		<2	<2	<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	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10
Tetrachloroethene	5	<1	<1	0.99	0.6	<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	<1	<1	<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	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10
Trichloroethene	5	4.6	2.4	3.9	3.7	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	<1	<1	<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	2.2	2.1	2.8	3.8	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		89	127	87	107	73	73	100	427	83	120	144	132	175	132	70	117	135	124	115	123
Total Concentration of VOCs		89	127	88	107	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*	Sep-02	Nov-02	Feb-03	Jun-03	Jul-03*	Apr-04	Sep-04	Mar-05	Oct-05	Nov-05	Jan-06	Mar-06*	Apr-06	May-06	Jul-06	Aug-06	Sep-06
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	<5	<10	<1
n-Butylbenzene		<1			<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1	<5	<10	<1
sec-Butylbenzene		<1			<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1	<5	<10	<1
ter-Butylbenzene		<1			<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1	<5	<10	<1
Chlorobenzene	70	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<5	<10	<1
Ethylbenzene	300	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<5	<10	<1
Isopropylbenzene		<2			<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2		<2	<2	<10	<20	<2
p-Isopropyltoluene		<1			<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1	<5	<10	<1
Methyl tert-Butyl Ether	13				<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5		<5	<5	<25	<50	<5
Naphthalene		<2			<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2		<2	<2	<10	<20	<2
n-Propylbenzene		<1			<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1	<5	<10	<1
Toluene	150	1.3	1.4	1.3	<1	1.3	2.3	<1	0.52	4.2	<1	2.4	2.5	3.1	1.0	1.5	1.5	2.2	<5	<10	1.8
Xylenes, total	1750	<2	<1	<1	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<10	<20	<2
Total Aromatic Hydrocarbons		1.3	1.4	1.3		1.3	2.3		0.52	4.2		2.4	2.5	3.1	1	1.5	1.5	2.2			1.8
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	<5	<10	<1
Bromomethane	80	<10	<0.5	<0.5	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<50	<100	<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	<5	<10	<1
Chloroethane		<30	0.88	0.67	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<150	<300	<30
Chloroform	80	<3	<0.5	<0.5	<3	<3	<3	<3	1.4	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<15	<30	<3
Chloromethane		<10	<0.5	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<50	<100	<10
1,1-Dichloroethane	5	98.2	67	68	30.7	171.6	170	537	73	164	48.1	64.2	303	126	153	260	413	215	342	396	248
1,2-Dichloroethane	0.5	<2	<0.5	<0.5	<2	<2	<2	3.1	1.4	<2	<2	<2	2.6	2.4	<2	1.7	<2	2.5	<10	<20	2.8
1,1-Dichloroethene	6	17.5	13	13	12.1	37.8	38.3	78.7	8.1	40	5.0	24.4	33.4	41	17.9	31	41.9	55.5	41.1	44.5	59.2
cis-1,2-Dichloroethene	6	11.9	13	9.9	<1	<1	<1	2.2	<0.5	32.8	5.8	29	57.3	42.8	13.7	24	28.5	34	24.8	28.8	29.4
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	<5	<10	<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	<5	<10	<1
Methylene Chloride	5	<1	<0.5	<0.5	1.6	4.0	2.4	3.5	<1	<1	<1	<1	<1	1.2	<1	<1	<1	<1	<5	<10	<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	<10	<20	<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	<5	<10	<1
Tetrachloroethene	5	<1	0.68	0.55	2.0	11.6	1.3	<1	<0.5	1.4	<1	<1	<1	<1	<1	0.87	<1	<1	<5	<10	1.2
1,1,1-Trichloroethane	200	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<5	<10	<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	<5	<10	<1
Trichloroethene	5	1.9	2.4	2.3	6.7	9.5	6.9	9.4	1.9	9.4	<1	2.1	1.7	1.9	1.3	5.7	4.0	4.8	5.9	<10	6.0
Freon-113	1200	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<5	<10	<1
Freon-123A					<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<5	<10	<1
Vinyl Chloride	0.5	4.6	4.5	4.6	1.5	4.2	5.9	7.7	0.98	3.2	<1	1.7	2.7	2.9	<1	2.3	2.1	2.6	<5	<10	1.9
Total Halogenated Hydrocarbons		134	101	99	55	239	225	642	87	251	59	121	401	218	186	326	490	314	414	469	349
Total Concentration of VOCs		135	103	100	55	240	227	642	87	255	59	124	403	221	187	717≈	491	317	414	469	350

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)																				
		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	Jul-08
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<5	<5	<5	<1	<5	<0.5	<5	<1	<10	<10	<0.5	<5	<1	<1	<1	<10	<1	<1	<1	<1	<1
n-Butylbenzene		<5	<5	<5	<1	<5		<5	<1	<10	<10		<5	<1	<1	<1	<10	<1	<1	<1	<1	<1
sec-Butylbenzene		<5	<5	<5	<1	<5		<5	<1	<10	<10		<5	<1	<1	<1	<10	<1	<1	<1	<1	<1
ter-Butylbenzene		<5	<5	<5	<1	<5		<5	<1	<10	<10		<5	<1	<1	<1	<10	<1	<1	<1	<1	<1
Chlorobenzene	70	<5	<5	<5	<1	<5	<0.5	<5	<1	<10	<10	<0.5	<5	<1	<1	<1	<10	<1	<1	<1	<1	<1
Ethylbenzene	300	<5	<5	<5	<1	<5	<0.5	<5	<1	<10	<10	<0.5	<5	<1	<1	<1	<10	<1	<1	<1	<1	<1
Isopropylbenzene		<10	<10	<10	<2	<10		<10	<2	<20	<20		<10	<2	<2	<2	<20	<2	<2	<2	<2	<2
p-Isopropyltoluene		<5	<5	<5	<1	<5		<5	<1	<10	<10		<5	<1	<1	<1	<10	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<25	<25	<25	<5	<25		<25	<5	<50	<50		<25	<5	<5	<5	<50					
Naphthalene		<10	<10	<10	<2	<10		<10	<2	<20	<20		<10	<2	<2	<2	<20	<2	<2	<2	<2	<2
n-Propylbenzene		<5	<5	<5	<1	<5		<5	<1	<10	<10		<5	<1	<1	<1	<10	<1	<1	<1	<1	<1
Toluene	150	<5	<5	<5	1.7	<5	1.8	<5	2.3	<10	<10	2.0	<5	1.6	2.4	1.6	<10	1.5	1.7	2.2	1.9	2.5
Xylenes, total	1750	<10	<10	<10	<2	<10	<1	<10	<2	<20	<20	<1	<10	<2	<2	<2	<20	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons					1.7		1.8		2.3			2		1.6	2.4	1.6		1.5	1.7	2.2	1.9	2.5
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<5	<5	<5	<1	<5	<0.5	<5	<1	<10	<10	<0.5	<5	<1	<1	<1	<10	<1	<1	<1	<1	<1
Bromomethane	80	<50	<50	<50	<10	<50	<1	<50	<10	<100	<100	<1	<50	<10	<10	<10	<100	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<5	<5	<5	<1	<5	<0.5	<5	<1	<10	<10	<0.5	<5	<1	<1	<1	<10	<1	<1	<1	<1	<1
Chloroethane		<150	<150	<150	<30	<150	0.98	<150	<30	<300	<300	2.6	<150	<30	<30	<30	<300	<30	<30	<30	<30	<30
Chloroform	80	<15	<15	<15	<3	<15	<0.5	<15	<3	<30	<30	<0.5	<15	<3	<3	<3	<30	<3	<3	<3	<3	<3
Chloromethane		<50	<50	<50	<10	<50	<0.5	<50	<10	<100	<100	<0.5	<50	<10	<10	<10	<100	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	330	385	421	470	453	400	469	505	490	502	390	513	545	608	540	588	468	538	539	726	477
1,2-Dichloroethane	0.5	<10	<10	<10	2.9	<10	2.6	<10	2.8	<20	<20	3.1	<10	2.7	2.5	2.5	<20	2.3	3.2	3.0	3.3	2.3
1,1-Dichloroethene	6	38.8	37.8	42.8	50.4	44.9	46	42.9	47.8	50	38.8	51	43.9	47.1	50.1	45.5	46.2	36.1	47.5	49.7	46.5	39.6
cis-1,2-Dichloroethene	6	25.3	23.5	25.9	31.2	27.5	22	25.3	30.1	28.6	25	26	28	25	32.3	25	25.5	22.8	24.5	29.9	27.9	24
trans-1,2-Dichloroethene	10	<5	<5	<5	<1	<5	<0.5	<5	<1	<10	<10	<0.5	<5	<1	<1	<1	<10	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<5	<5	<5	<1	<5	<0.5	<5	<1	<10	<10	<0.5	<5	<1	<1	<1	<10	<1	<1	<1	<1	<1
Methylene Chloride	5	<5	<5	<5	<1	<5	<1	<5	<1	<10	<10	<1	<5	<1	<1	<1	<10	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<10	<10	<10	<2	<10	<0.5	<10	<2	<20	<20	<0.5	<10	<2	<2	<2	<20	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<5	<5	<5	<1	<5	<0.5	<5	<1	<10	<10	<0.5	<5	<1	<1	<1	<10	<1	<1	<1	<1	<1
Tetrachloroethene	5	<5	<5	<5	1.1	<5	1.0	<5	<1	<10	<10	0.96	<5	1.1	<1	1.0	<10	2.4	<1	<1	<1	1.0
1,1,1-Trichloroethane	200	<5	<5	<5	<1	<5	<0.5	<5	<1	<10	<10	<0.5	<5	<1	<1	<1	<10	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<5	<5	<5	<1	<5	<0.5	<5	<1	<10	<10	<0.5	<5	<1	<1	<1	<10	<1	<1	<1	<1	<1
Trichloroethene	5	6.9	<5	<5	5.2	7.4	4.4	6.1	4.8	<10	<10	4.7	<5	4.3	3.8	4.6	<10	8.4	3.4	5.0	3.2	5.3
Freon-113	1200	<5	<5	<5	<1	<5	<0.5	<5	<1	<10	<10	<0.5	<5	<1	<1	<1	<10	<1	<1	<1	<1	<1
Freon-123A		<5	<5	<5	<1	<5		<5	<1	<10	<10		<5	<1	<1	<1	<10					
Vinyl Chloride	0.5	<5	<5	<5	1.2	<5	0.97	<5	1.1	<10	<10	1.5	<5	1.5	1.8	1.8	<10	2	2.9	3.9	4.2	2.5
Total Halogenated Hydrocarbons		401	446	490	562	533	478	543	592	569	566	480	585	627	699	620	660	542	620	631	811	552
Total Concentration of VOCs		401	446	490	564	533	1,060≈	543	594	569	566	1,092≈	585	628	701	622	660	544	621	633	813	554

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)																			
		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	<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	1.3	1.7	1.9	2.4	1.9	1.6	2.2	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
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		1.3	1.7	1.9	2.4	1.9	1.6	2.2	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
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	556	543	576	530	611	589	582	573	528	544	586	596	547	550	507	551	636	475	488	485
1,2-Dichloroethane	0.5	2.6	2.4	2.6	2.4	2.9	2.2	2.5	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
1,1-Dichloroethene	6	38.4	40.6	38.5	38	39.1	36.2	33.7	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
cis-1,2-Dichloroethene	6	19.7	22.4	20.8	25	23.1	20.6	23.1	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
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	1.6	<1	1.3	<1	<1	<1	1.3	<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	3.0	4.6	3.4	7.2	3.4	4.4	6.5	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
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	3.7	3.7	3.6	3.5	8.6	10.6	12.3	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
Total Halogenated Hydrocarbons		623	617	645	606	688	663	661	639	594	606	645	662	606	603	564	617	704	539	546	533
Total Concentration of VOCs		625	618	647	609	690	665	663	641	596	608	647	663	607	605	566	619	706	542	548	535

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)																				
		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	Jun-13*	Aug-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	<0.5	<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	<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	<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	1.6	1.6	2.0	1.8	1.3	2.0	1.4	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
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<1
Total Aromatic Hydrocarbons		1.6	1.6	2.0	1.8	1.3	2	1.4	1.5	1.6	1.3		1.8	1.1	1.4	1.4	1.2	1.4		1.4	1.4	1.2
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	<0.5
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<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	<1	<1	<0.5	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	3.3	<30	<30	3.5	3.6
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<0.5
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5
1,1-Dichloroethane	5	456	448	432	430	451	460	386	401	429	347	456	405	420	339	380	318	280	259	335	260	260
1,2-Dichloroethane	0.5	2.1	2.0	2.5	2.2	<2	2.4	<2	<2	2.3	<2	<2	<2	2.0	<2	<2	<2	1.7	<2	2.1	1.4	1.8
1,1-Dichloroethene	6	20	22.7	25.6	17.9	16.4	18.9	18.3	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
cis-1,2-Dichloroethene	6	13.8	15	17.9	14.3	11.7	14.8	14.6	13.7	13.5	12.9	11.7	18	11.5	11	13.3	11.7	12	10.1	13.2	11	9.6
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	<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	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	2.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.61	<1	<1	<0.5	0.54
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	<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	<0.5
Trichloroethene	5	3.0	3.4	3.8	2.9	2.9	3.4	6.5	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
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	<0.5
Freon-123A																						
Vinyl Chloride	0.5	11.5	8.3	12.2	14.7	9.9	12.4	6.9	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
Total Halogenated Hydrocarbons		506	499	494	482	492	512	435	442	477	388	484	452	459	374	419	353	323	290	381	298	301
Total Concentration of VOCs		508	501	496	484	493	514	436	444	478	389	484	454	460	375	420	355	614≈	290	383	699≈	572≈

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										SB64-03-1A (Cont'd)									
		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	Dec-04	Jan-05	Feb-05	Mar-05	Apr-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
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	2.0	<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			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
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	5.0	39.9	20.1	16.5	12.7	12.6	17.4	21.5	35.4	47	55.9	59.8	70	70.3	48.5	35.7	25.3	21.2
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	<1	<1	<1	1.0	<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	<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	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.3	1.6	2.5	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons				5.0	42	20	17	13	13	17	22	35	47	56	61	72	73	49	36	25	21
Total Concentration of VOCs			2.0	5.0	42	20	17	13	13	17	22	35	47	56	61	72	73	49	36	25	21

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	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	Sept-12*	Mar-13	Apr-03	May-03	May-03	May-03
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<10
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1			<1		<1		<1		<1	<1	<1	<1	<10
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1			<1		<1		<1		<1	<1	<1	<1	<10
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1			<1		<1		<1		<1	<1	<1	<1	<10
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<10
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<10
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2			<2		<2		<2		<2	<2	<2	<2	<20
p-Isopropyltoluene		<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	<50
Naphthalene		<2	<2	<2	<2	<2	<2	<2			<2		<2		<2		<2	<2	<2	<2	<20
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1			<1		<1		<1		<1	<1	<1	<1	<10
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<10
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<1	<1	<2	<1	<2	<1	<2	<1	<2	<2	<2	<2	<20
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<10
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<1	<1	<10	<1	<10	<1	<10	<1	<10	<10	<10	<10	<100
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<10
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<30	<0.5	<30	<0.5	<30	<0.5	<30	<30	<30	<30	<300
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<3	<0.5	<3	<0.5	<3	<0.5	<3	<3	<3	<3	<30
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<0.5	<0.5	<10	<0.5	<10	<0.5	<10	<0.5	<10	<10	<10	<10	<100
1,1-Dichloroethane	5	16.9	27.2	22.2	155	189	130	35	180	40	35.4	18	19.4	12	14.4	9.9	3.4	429	315	873	1020
1,2-Dichloroethane	0.5	<2	<2	<2	2.7	2.6	<2	<2	1.9	0.63	<2	<0.5	<2	<0.5	<2	<0.5	<2	<2	<2	4.5	<20
1,1-Dichloroethene	6	<1	<1	<1	6.0	9.3	7.4	3.5	9.1	1.2	<1	<0.5	<1	<0.5	<1	<0.5	<1	55.8	34.9	117	131
cis-1,2-Dichloroethene	6	<1	<1	<1	1.8	2.3	1.6	<1	2.2	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	1.2	1.2	4.0	<10
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<10
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<10
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	5.3	4.5	11	11.8
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<20
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<10
Tetrachloroethene	5	<1	<1	<1	1.7	1.5	1.6	1.4	3.3	0.68	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	3.3	<10
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<10
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<10
Trichloroethene	5	<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	1.9	<1	6.6	2.8	19.9	21.1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<10
Freon-123A					<1	<1	<1	<1			<1							<1	<1	<1	<10
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	3.6	<1	<0.5	<1	25.3	25.7	54	52.4
Total Halogenated Hydrocarbons		17	29	22	184	223	156	49	225	47	41	21	22	16	16	12	3.4	523	384	1,087	1,236
Total Concentration of VOCs		17	29	22	184	223	156	49	435≈	47	41	21	22	16	16	12	3.4	523	384	1,087	1,236

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) May-03	Jun-03	Jun-03	Jun-03	Jun-03	Jul-03	Jul-03	Jul-03*	Aug-03*	Aug-03	Aug-03	Aug-03*	Aug-03*	Sep-03	Jan-04	Feb-04	Apr-04	Apr-04	May-04	Jun-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<10	<1	<0.5	<0.5	<10	<1	<10	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<10	<1	<0.5	<0.5	<10	<1	<10	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<10	<1	<0.5	<0.5	<10	<1	<10	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<10	<1	<0.5	<0.5	<10	<1	<10	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<10	<1	<0.5	<0.5	<10	<1	<10	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<30	<1	<0.5	<0.5	<30	<1	<30	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<20	<2	<0.5	<0.5	<20	<2	<20	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<10	<1	<0.5	<0.5	<10	<1	<10	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<50	<5	<0.5	<0.5	<50	<5	<50	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<20	<2	<0.5	<0.5	<20	<2	<20	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<10	<1	<0.5	<0.5	<10	<1	<10	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<10	<1	<0.5	<0.5	<10	<1	<10	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<1	<1	<20	<2	<1	<1	<20	<2	<20	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<10	<1	<0.5	<0.5	<10	<1	<10	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<1	<1	<100	<10	<1	<1	<100	<10	<100	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<10	<1	<0.5	<0.5	<10	<1	<10	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	1.6	<0.5	<300	<30	1.9	1.6	<300	<30	<300	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<30	<3	<0.5	<0.5	<30	<3	<30	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<0.5	<0.5	<100	<10	<0.5	<0.5	<100	<10	<100	<10	<10	<10	<10
1,1-Dichloroethane	5	1070	1410	1080	1450	1480	1630	1390	890	1100	1570	1170	1200	1200	461	475	682	469	644	378	559
1,2-Dichloroethane	0.5	5.9	6.8	6.9	8.5	9.0	9.8	10.1	7.6	7.1	<20	9.2	8.2	8.7	<20	5.1	<20	4.5	6.0	6.0	2.5
1,1-Dichloroethene	6	161	196	186	176	196	183	140	160	160	338	213	210	190	60.1	27.6	32.2	13.3	21.8	19.8	19
cis-1,2-Dichloroethene	6	5.8	7.2	6.3	8.2	8.5	8.3	6.5	6.9	8.9	<10	9.7	7.7	8.0	<10	3.3	<10	2.4	3.0	2.6	2.1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<10	<1	<0.5	<0.5	<10	<1	<10	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<10	<1	<0.5	<0.5	<10	<1	<10	<1	<1	<1	<1
Methylene Chloride	5	12.8	16	14.3	17.1	17.5	19.2	15	12	16	20	16.2	15	16	<10	3.8	<10	2.1	1.9	2.3	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<20	<2	<0.5	<0.5	<20	<2	<20	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<10	<1	<0.5	<0.5	<10	<1	<10	<1	<1	<1	<1
Tetrachloroethene	5	2.1	2.2	2.3	3.3	4.2	4.6	2.5	5.7	4.3	13	2.8	4.9	3.6	<10	2.5	<10	2.3	3.5	1.8	5.1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<10	<1	<0.5	<0.5	<10	<1	<10	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	0.5	<0.5	<10	<1	<0.5	0.58	<10	<1	<10	<1	<1	<1	<1
Trichloroethene	5	29.4	35.1	34.7	45.1	48.9	54.2	38.7	45	51	60.3	43.2	51	47	17.3	19.8	23.8	13.4	27.2	18	29.1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<10	<1	<0.5	<0.5	<10	<1	<10	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1			<10	<1			<10	<1	<10	<1	<1	<1	<1
Vinyl Chloride	0.5	64.8	76.5	79.2	95.6	104	108	73.3	67	100.0#	113	84.4	74	70	14.2	2.3	<10	<1	1.5	1.2	<1
Total Halogenated Hydrocarbons		1,352	1,750	1,410	1,804	1,868	2,017	1,676	1,196	1,447	2,114	1,549	1,573	1,545	553	539	738	507	709	430	617
Total Concentration of VOCs		1,352	1,750	1,410	1,822≈	1,886≈	2,035≈	1,692≈	1,196	1,447	2,114	1,549	1,573	1,545	553	539	738	507	709	430	617

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-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	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<20	<2	<20	<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	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<100	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<300	<30	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<30	<3	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<100	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	637	578	573	463	364	349	419	429	388	336	388	282	281	295	302	268	216	193	126	150
1,2-Dichloroethane	0.5	6.7	7.0	7.6	6.7	3.7	<20	3.3	<20	3.3	4.3	3.9	3.8	2.7	2.2	3.4	3.6	2.9	2.6	<2	<2
1,1-Dichloroethene	6	23.1	24.8	23.3	16.1	8.8	<10	17.7	<10	17.1	15.3	16.6	13.4	10.9	7.7	10	13.1	10.3	14.8	11.3	14.7
cis-1,2-Dichloroethene	6	3.6	3.7	4.2	3.1	1.6	<10	3.4	<10	3.1	2.4	2.9	2.9	2.0	1.9	3.2	2.9	2.3	2.4	1.9	2.1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	1.2	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<20	<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	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	4.5	4.5	3.5	3.0	1.3	<10	5.9	<10	4.9	4.5	4.9	5.5	3.9	3.0	4.8	3.6	2.8	3.5	2.8	3.2
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	33.7	32.2	29.6	25.6	10.6	16.7	35.9	35.5	34.1	29.6	32.8	31.5	29	22.5	33.5	33.3	25.3	29	23.3	25.4
Freon-113	1200	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		710	650	641	518	390	366	485	465	451	392	449	339	330	332	357	325	260	245	165	195
Total Concentration of VOCs		710	650	641	518	390	366	485	465	451	392	449	339	330	332	357	325	260	245	165	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) 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	<10	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<10	<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	<10		<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<10	<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	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<10	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<20	<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	<10		<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<50	<5	<5	<5	<5	<5	<5	<5	<5	<50		<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<20	<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	<10		<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<10	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<20	<2	<2	<2	<2	<2	<2	<2	<2	<20	<1	<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	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<100	<10	<10	<10	<10	<10	<10	<10	<10	<100	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<300	<30	<30	<30	<30	<30	<30	<30	<30	<300	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<30	<3	<3	<3	<3	<3	<3	<3	<3	<30	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<100	<10	<10	<10	<10	<10	<10	<10	<10	<100	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	145	153	161	212	201	189	195	170	165	140	140	147	158	66.1	121	73.8	154	95.2	155	130
1,2-Dichloroethane	0.5	<20	<2	<2	<2	<2	2.3	2.4	2.4	2.3	<20	2.1	2.4	<2	<2	<2	<2	2.0	<2	<2	<2
1,1-Dichloroethene	6	<10	13.3	14.9	18.2	18	14.1	9.7	10	6.9	<10	7.0	10.7	5.7	2.5	3.3	1.9	6.8	3.3	6.4	5.6
cis-1,2-Dichloroethene	6	<10	2.6	<1	2.9	3.4	3.5	3.8	3.1	2.8	<10	2.3	3.5	2.7	1.3	2.2	1.3	2.8	1.4	3.0	2.7
trans-1,2-Dichloroethene	10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<20	<2	<2	<2	<2	<2	<2	<2	<2	<20	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<10	3.2	3.4	3.6	3.6	3.7	3.5	3.0	3.0	<10	2.4	4.4	2.3	<1	<1	<1	1.5	<1	<1	<1
1,1,1-Trichloroethane	200	<10	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	21.9	27.2	25.7	33.8	35.2	35	33.6	32	27.6	22.4	22	27	26.6	8.1	12.8	6.7	23.4	8.6	15.9	13.9
Freon-113	1200	<10	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<10	<1	<1	<1	<1	<1	<1	<1	<1	<10		<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		167	199	205	271	261	248	248	221	208	162	176	390	195	78	139	84	191	109	180	152
Total Concentration of VOCs		167	199	205	271	261	248	248	221	208	162	466≈	390	195	81≈	142≈	86≈	191	109	180	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	SB64-03-1B (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	165	83.6	147	80.1	119	76.9	80.2	109	17.7	50.2	86.6	95	67.9	93.4	58.7	79.3	57.3	71.9	76	57.1
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	7.1	2.6	5.6	2.6	4.7	4.5	6.1	10.2	1.6	4.1	5.4	5.8	2.7	4.5	2.1	2.8	1.9	2.9	3.4	2.4
cis-1,2-Dichloroethene	6	3.1	1.7	3.4	2.1	3.0	2.4	3.0	4.2	<1	2.4	3.5	3.7	2.6	3.2	2.4	2.8	2.5	2.7	3.8	2.5
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
1,1,1,2-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	1.4	<1	<1	<1	1.0	<1	<1	1.2	<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	18	9.7	17	9.5	17.6	11	11.4	20	4.2	7.1	11.6	15.4	7.9	14.4	7.8	12	8.5	11.6	12.7	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										
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	98	173	94	145	95	101	145	24	64	107	120	81	116	71	97	70	89	96	70
Total Concentration of VOCs		195	98	173	94	145	95	101	145	24	64	107	120	81	116	71	97	70	89	96	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	SB64-03-1B (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	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	<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	<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	<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		<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	<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 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	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10
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
Chloroethane		<30	<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	<3	<0.5	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10
1,1-Dichloroethane	5	70.6	46.2	78.2	40.3	86	55.6	78.6	47.1	89.1	48	80.8	52	61.8	55.2	75	43	60.6	42.3	40	57.1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	0.52	<2	<2	<2	<2
1,1-Dichloroethene	6	3.2	2.0	3.5	1.7	3.8	1.8	2.9	1.7	3.2	2.1	3.5	2.8	3.6	2.6	3.3	1.6	2.5	1.5	<1	2.4
cis-1,2-Dichloroethene	6	2.6	1.8	2.4	1.6	3.4	2.5	3.1	2.2	4.2	2.6	3.6	2.6	3.1	2.6	3.3	2.0	2.6	2.0	2.6	2.9
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
1,2-Dichloropropane	5	<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	<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	9.5	5.1	10.8	4.8	13.1	8.2	12.3	8.3	12.1	7.8	12.4	7.1	10.8	5.9	9.4	2.7	9.1	4.6	3.9	7.5
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																					
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		86	55	95	48	106	68	97	59	109	61	100	65	79	66	91	50	75	50	47	70
Total Concentration of VOCs		86	55	95	49.4≈	106	68	97	59	109	61	100	65	79	66	91	160≈	75	50	47	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	SB64-03-1B (Cont'd)																			
		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	Sep-13
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	<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	<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		<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	<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	<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	<1
Bromomethane	80	<10	<1	<10	<10	<10	<1	<10	<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	<1
Chloroethane		<30	<1	<30	<30	<30	<0.5	<30	<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	<3
Chloromethane		<10	<1	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	52.2	50	40.2	55.7	33.2	49	58.2	67.1	43.1	72.8	62.3	46.8	50.5	49.8	59	39.4	41.4	58.3	46.4	40.8
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	1.8	2.5	1.4	1.7	1.2	2.4	2.2	1.7	1.5	2.9	2.4	2.5	2.2	1.8	2.0	1.4	1.4	2.3	1.7	1.4
cis-1,2-Dichloroethene	6	2.4	3.1	1.7	2.4	1.5	2.8	2.7	2.3	2.1	3.2	1.9	2.6	2.2	1.9	2.5	1.9	1.8	2.1	2.5	2.0
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
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	<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	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	0.8	<1	<1	<1	0.7	<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	<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	<1
Trichloroethene	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	6.6	5.8	7.1	5.7	5.6	6.7	6.3	5.5
Freon-113	1200	<1	<2	<1	<1	<1	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		63	66	47	66	40	63	70	78	52	88	74	57	62	59	71	48	50	69	57	50
Total Concentration of VOCs		63	66	47	66	40	63	70	78	52	88	74	57	62	59	71	48	50	69	57	50

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)

		SB64-03-4 (Cont'd)															SB64-03-5				
Constituent	MCL	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	Sep-03	Jan-04	Feb-04	Mar-04	Apr-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	<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	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<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
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	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<1	<2	<1	<2	<1	<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	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<10	<10	<10	<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	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<0.5	<0.5	<30	<0.5	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<3	<0.5	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<0.5	<0.5	<10	<0.5	<10	<0.5	<10	<10	<10	<10	<10	<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	6.8	3.2	13.4	8.1	7.0
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<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	8.4	3.6	16.1	11.8	8.2
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	2.0	2.8	4.1	3.5	3.3
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<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	<1	<0.5	<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	<0.5	<2	<0.5	<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	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	3.5	3.2	2.2	2.3	3.0
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<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	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	0.6	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	24.1	86.3	29.2	32.1	71.3
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<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
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	1.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		30	36	37	39	30	31	41	52	43	70	60	76	163	75	135	45	99	65	58	93
Total Concentration of VOCs		30	36	37	39	30	31	41	172≈	43	300≈	60	206≈	163	75	135	45	99	65	58	93

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-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	Nov-05	Dec-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	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	2.5	2.6
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	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	3.0	2.7
cis-1,2-Dichloroethene	6	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	<1	1.3
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	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	4.0	3.5
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	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	20.4	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
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		96	73	116	110	109	95	109	80	109	95	109	96	136	96	111	96	59	49	30	25
Total Concentration of VOCs		96	73	116	110	109	95	109	80	109	95	109	96	136	96	111	96	59	49	30	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	SB64-03-5 (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	<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	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	4.7	4.2
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	6.0	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	6.3	5.9
cis-1,2-Dichloroethene	6.0	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	3.6	3.1
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	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	5.4	6.4
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	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	43	29.2
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		35	44	64	54	55	50	55	59	58	52	48	51	51	43	41	44	48	66	63	49
Total Concentration of VOCs		35	44	64	54	55	50	55	59	58	52	48	51	51	43	41	44	48	66	63	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) 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	May-09	Jun-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													
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	4.3	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	<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	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	<1	<1
cis-1,2-Dichloroethene	6	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	<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	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	1.2	1.0
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	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	7.0	3.3
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													
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		61	48	37	81	65	82	14	24	74	19	3.4	15	6.4	4.0	55	9.0	7.9	10	8.2	4.3
Total Concentration of VOCs		61	48	37	81	65	82	14	24	74	19	3.4	15	6.4	4.0	55	9.0	7.9	10	8.2	4.3

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) 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^	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	<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
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	<0.5	<1	<1	<0.5	<1	<1
Ethylbenzene	300	<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
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	<0.5	<1	<1	<0.5	<1	<1
Xylenes, total	1750	<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	<0.5	<1	<1	<0.5	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<1	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<1	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<1	<10	<10
1,1-Dichloroethane	5	<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	<0.5	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	<1	<1	1.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<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	<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	<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	<10	<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	<0.5	<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	<0.5	<1	<1
Tetrachloroethene	5	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
1,1,1-Trichloroethane	200	<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	<0.5	<1	<1	<0.5	<1	<1
Trichloroethene	5	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	1.3	2.1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<2	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<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		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	1.3	2.1
Total Concentration of VOCs		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	1.3	2.1

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	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	Sep-03	Jan-04	Feb-04	Mar-04
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																	<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	<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	<1	<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	1.3	2.0	1.9
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	3.0	2.3	6.3	5.0
cis-1,2-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	12	17.8	20.7	16.6
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	4.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<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	0.64	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	3.7	3.0	6.3	5.1
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	1.4	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	103	107	172	159
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
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		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	122	131	207	188
Total Concentration of VOCs		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	122	131	207	188

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) 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	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
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	3.7	4.0	2.8	4.6	3.8	4.0	3.0	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
1,2-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	9.5	10.4	5.5	12.6	10.1	7.2	7.6	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
cis-1,2-Dichloroethene	6	16.9	18.8	13.1	17.9	14.7	14.2	13.2	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
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	12.6	10.3	7.1	14.3	10.2	8.7	8.1	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
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	298	284	160	252	232	150	146	92.7	130	238	150	178	137	190	147	143	117	156	250	268
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		341	328	189	301	271	184	178	114	159	285	185	213	164	226	176	169	140	184	293	316
Total Concentration of VOCs		341	328	189	301	271	184	178	114	159	285	185	213	164	226	176	169	140	184	293	316

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) 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	Jun-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<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	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	1.7	2.2	2.6	2.6	2.0	1.7	1.8	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
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	5.3	7.4	8.2	3.8	5.2	4.5	3.5	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
cis-1,2-Dichloroethene	6	14.2	18.6	17.3	14.7	13.5	10.2	10.4	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
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	1.1	<1	<10	<1	<1	<1	<1	<1	1.3	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<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	<20	<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	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	7.6	9.3	11.2	13.4	10	8.8	8.3	9.6	8.8	<10	10	9.7	10.7	9.8	10.1	8.3	8.8	8.3	8.7	7.1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	150	200	216	193	168	148	156	166	175	165	100	160	177	166	171	176	156	145	147	139
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		179	238	255	228	199	173	180	193	203	180	134	194	208	197	203	212	183	169	170	164
Total Concentration of VOCs		179	238	255	228	199	173	180	193	203	180	134	194	208	197	203	212	183	169	170	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	SB64-03-6 (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	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	<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												
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	1.3	1.2	1.5	2.1	1.2	<1	<1	<1	<1	1.1	1.5	2.2	2.1	<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	2.8	3.9	2.6	4.0	2.7	1.9	1.6	1.6	1.7	1.6	2.8	3.4	3.4	2.4	2.7	1.8	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	9.0	8.5	10.4	15	6.4	3.9	1.7	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
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	7.3	7.1	8.5	8.1	9.1	7.6	7.1	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
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	132	121	148	155	120	88.7	56.9	69	68.4	91.8	110	117	114	78.2	76.8	58.4	40.6	45.7	29.4	29.5
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												
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		152	142	171	184	139	102	67	80	80	108	132	143	141	94	97	73	49	59	37	38
Total Concentration of VOCs		152	142	171	184	139	102	67	80	80	108	132	143	141	94	97	73	49	59	37	38

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) 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*	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	<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
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	<0.5	<1	<1	<0.5	<1	<1
Ethylbenzene	300	<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
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	<0.5	<1	<1	<0.5	<1	<1
Xylenes, total	1750	<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	<0.5	<1	<1	<0.5	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<0.5	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<0.5	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<10	<10
1,1-Dichloroethane	5	<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	<0.5	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	1.5	<1	1.2	<1	<1	<1	<1	<1	<1	<1	1.4	0.93	<1	<1	0.9	1.2	<1
cis-1,2-Dichloroethene	6	4.6	10.4	7.9	10.8	5.8	13.5	2.6	13.1	<1	11.6	2.9	9.3	2.8	15.3	9.0	10.8	9.8	11	16.9	2.4
trans-1,2-Dichloroethene	10	<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	<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
1,1,1,2-Tetrachloroethane		<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	<0.5	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	2.9	1.4	1.5	1.3	1.9	<1	3.1	<1	1.7	1.6	<1	<1	1.2	<1	1.1	1.1	<1	0.87	<1	1.0
1,1,1-Trichloroethane	200	<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	<0.5	<1	<1	<0.5	<1	<1
Trichloroethene	5	31.9	35.9	29.9	34.4	28.7	32.1	27.3	28.7	11.3	29.6	13.1	22.2	12.2	25	21	25.1	18.3	23	23.6	9.7
Freon-113	1200	<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	<0.5	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons		39	48	39	48	36	47	33	42	13	43	16	32	16	42	32	37	28	36	42	13
Total Concentration of VOCs		39	48	39	48	36	47	33	42	13	43	16	32	16	42	32	37	28	36	42	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	SB64-03-6 (Cont'd)																		
		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	Sep-13
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
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	<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
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	<1	<1
Xylenes, total	1750	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<1	<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
Chloromethane		<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.0	<1	<1
cis-1,2-Dichloroethene	6	7.1	3.6	9.2	2.2	7.4	17.7	15.4	16.5	20.1	9.1	12.1	12.6	11.4	14.5	13.8	9.8	9.9	21	17
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
1,2-Dichloropropane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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
1,1,1,2-Tetrachloroethane		<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	0.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.0	<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
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	15	8.5	13.5	6.9	14.8	20.9	19.1	20	20.9	17.5	15.8	16.6	14.7	19	28.1	11.9	14.8	20.3	17.1
Freon-113	1200	<2	<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
Total Halogenated Hydrocarbons		23	12	23	9.1	22	39	35	37	41	27	28	29	26	34	43	22	26	41	34
Total Concentration of VOCs		23	12	23	9.1	22	39	35	37	41	27	28	29	26	34	43	22	26	41	34

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 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	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<0.5
Naphthalene		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																				
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	<0.5
Bromomethane	80	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<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	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<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	<0.5
Chloromethane		<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<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	2.1
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	<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	0.58
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
1,2-Dichloropropane	5	<1	<1	4.5	<1	<1	<1	<0.5	<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
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<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	<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	<0.5
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	<0.5	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons				4.5																2.7
Total Concentration of VOCs				4.5																2.7

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)																		
		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	Sep-12	Mar-13
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<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	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<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	<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	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<2	<2	<2	<1	<2	<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	<0.5	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<1	<10	<10	<10	<1	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<0.5	<30	<30	<30	<0.5	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<10	<10	<10	<0.5	<10	<10	<10
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<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	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<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	<0.5	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<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	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons																				
Total Concentration of VOCs																				

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 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	Feb-05	Mar-05	Apr-05	May-05*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
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	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<0.5
Naphthalene		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
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																					
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
Bromomethane	80	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<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
Chloromethane		<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<0.5
1,1-Dichloroethane	5	268	442	324	264	135	105	80	52.8	41	40.9	39.9	47	39.6	6.0	1.8	<1	<1	<1	3.8	6.8
1,2-Dichloroethane	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	<2	<2	<2	<0.5
1,1-Dichloroethene	6	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	<1	<1	<1	4.1
cis-1,2-Dichloroethene	6	1.5	2.1	<1	1.1	<1	<1	0.67	<1	<1	2.0	5.6	3.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5
trans-1,2-Dichloroethene	10	<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-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<0.5	<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	<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
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	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	2.8	4.7
1,1,1-Trichloroethane	200	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	<1	<0.5
1,1,2-Trichloroethane	5	2.1	2.2	1.4	1.4	<1	<1	0.64	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Trichloroethene	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	<1	<1	1.8	3.6
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	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		414	754	523	489	262	223	198	137	108	110	98	104	102	18	4.9	1.4			8.4	19
Total Concentration of VOCs		414	754	523	489	262	223	198	137	108	110	98	104	102	18	4.9	1.4			8.4	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	SB64-03-8 (Cont'd) 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	Sep-08	Feb-09	Sep-09	Mar-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<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	<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	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<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	<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				
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	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<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	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3
Chloromethane		<10	<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	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	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<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	5.3	8.5	9.4	9.3	2.9	<1	1.8	<1	<0.5	<1	<1	<1	<1	<1	0.67	<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	<0.5	<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	<0.5	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<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		<2	<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	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	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	<1
1,1,1-Trichloroethane	200	<1	<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	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	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	<1	<1	<1	<1
Freon-113	1200	<1	<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				
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		26	38	45	39	10	3.8	6.7		0.6						4.0	1.4				
Total Concentration of VOCs		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)						SB64-03-12													
		Sep-10*	Mar-11	Sep-11	Mar-12	Sep-12	Mar-13	Jan-04	Feb-04	Apr-04	Sep-04	Mar-05	Sep-05	Mar-06*	Sept-06*	Mar-07	Sep-07*	Feb-08	Sep-08	Aug-09	Sep-10*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<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	
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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<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							<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5
Xylenes, total	1750	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<2	<1	<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	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5
Bromomethane	80	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<10	<0.5	<10	<10	<10	<1
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5
Chloroethane		<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<30	<0.5	<30	<30	<30	<0.5
Chloroform	80	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<3	<0.5	<3	<3	<3	1.0
Chloromethane		<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<0.5	<10	<0.5	<10	<10	<10	<0.5
1,1-Dichloroethane	5	<0.5	<1	<1	<1	<1	<1	3.8	3.2	2.5	3.0	3.8	3.7	4.4	3.0	3.3	3.4	3.0	2.7	2.6	3.1
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.78	<0.5	<1	<0.5	<1	<1	<1	0.61
cis-1,2-Dichloroethene	6	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5
1,2-Dichloropropane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<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		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5
Tetrachloroethene	5	<0.5	<1	<1	<1	<1	<1	3.2	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	1.1
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5
Trichloroethene	5	<0.5	<1	<1	<1	<1	<1	3.7	4.2	4.4	<1	2.0	2.0	3.1	2.2	2.4	2.2	2.6	2.7	2.5	3.3
Freon-113	1200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5
Freon-123A								<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	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons								11	7.4	6.9	3.0	5.8	5.7	8.3	5.2	5.7	5.6	5.6	5.4	5.1	9.1
Total Concentration of VOCs								11	7.4	6.9	3.0	5.8	5.7	8.3	5.2	5.7	5.6	5.6	5.4	5.1	9.1

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

		SB64-03-12 (Cont'd)			SB64-03-13																
Constituent	MCL	Sep-11	Sep-12	Feb-13	Jan-04	Feb-04	Apr-04	Sep-04	Mar-05	Sep-05	Mar-06*	Sept-06*	Mar-07	Sep-07*	Feb-08	Sep-08	Aug-09	Sep-10*	Sep-11	Sep-12	Feb-13
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<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	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<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						
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	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<2	<1	<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	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<10	<0.5	<10	<10	<10	<1	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<30	<0.5	<30	<30	<30	<0.5	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<0.5	<10	<0.5	<10	<10	<10	<0.5	<10	<10	<10
1,1-Dichloroethane	5	2.5	2.5	1.9	20	28.3	43	23	20.4	9.0	8.0	6.8	6.1	6.6	7.2	13	6.5	12	7.2	8.0	6.1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	6.2	11.2	18.8	7.8	9.1	3.0	1.5	1.3	<1	1.2	1.1	5.1	<1	4.2	2.0	2.2	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<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	<0.5	<0.5	<2	<0.5	<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	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	2.3	2.2	1.8	10.4	16.7	24.5	10	11.2	3.9	2.0	1.3	1.2	1.4	<1	6.5	<1	5.0	1.5	2.1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<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	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		4.8	4.7	3.7	37	56	86	41	41	16	12	9.4	7.3	9.2	8.3	25	6.5	21	11	12	6.1
Total Concentration of VOCs		4.8	4.7	3.7	37	56	86	41	41	16	12	9.4	7.3	9.2	8.3	25	6.5	21	11	12	6.1

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																			
		Jul-05	Oct-05	Oct-05	Oct-05	Oct-05	Nov-05	Nov-05	Nov-05	Nov-05	Nov-05	Dec-05	Dec-05*	Jan-06	Feb-06	Feb-06	Mar-06	Apr-06	May-06	May-06	Jun-06
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
Chlorobenzene	70	<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
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 Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10
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	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	10	4.9	3.9	2.3	2.4	2.4	2.3	2.3	2.3	1.9	2.3	2.2	2.5	2.3	2.3	2.4	2.0	1.5	1.6	1.2
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	20	11.2	8.9	5.2	6.6	5.7	5.4	6.0	5.0	4.8	5.5	4.6	4.2	3.4	3.2	2.5	<1	2.0	2.1	1.6
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
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
1,1,1,2-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	27.6	21.8	16.2	12.3	13.2	13.4	9.7	10	9.0	9.1	9.4	10	6.8	6.3	5.4	5.0	4.5	3.1	3.3	3.0
1,1,1-Trichloroethane	200	1.3	<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	41.9	19.9	15.3	7.8	9.3	9.4	8.6	8.7	8.1	9.8	10.5	9.5	6.0	5.8	5.5	3.5	4.7	2.8	3.3	3.3
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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		101	58	44	28	32	31	26	27	24	26	28	26	20	18	16	13	11	9.4	10	9.1
Total Concentration of VOCs		101	58	44	28	32	31	26	27	24	26	28	26	20	18	16	13	11	9.4	10	9.1

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) 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	Oct-07	Dec-07
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	<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	<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
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	<0.5	<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
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	1.5	1.5	1.5	1.0	0.98	<1	<1	<1	<1	<1	<1	1.0	<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	1.6	<1	<1	<0.5	<1	<1	<1	1.1	<1	<1	1.4	<1	<1	<1	<1	<1	1.3	<1	1.1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	0.51	<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
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	3.0	3.7	3.4	3.3	3.2	2.4	1.9	1.8	2.3	1.9	2.4	2.5	2.2	2.2	1.6	1.7	1.6	2.5	2.5	2.3
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	3.1	3.1	3.2	2.7	2.4	2.1	1.6	1.3	2.0	2.2	2.5	3.0	1.7	1.9	1.2	<1	<1	1.8	2.3	2.4
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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
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		7.6	9.9	8.1	7.0	7.1	4.5	3.5	3.1	5.4	4.1	4.9	7.9	3.9	4.1	2.8	1.7	1.6	5.6	4.8	5.8
Total Concentration of VOCs		7.6	9.9	8.1	7.0	7.1	4.5	3.5	3.1	5.4	4.1	4.9	7.9	3.9	4.1	2.8	1.7	1.6	5.6	4.8	5.8

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-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
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																	
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	1.2	<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	<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	2.1	1.7	1.7	2.1	<1	1.9	1.9	1.5	1.8	<1	1.6	<1	1.9	1.2	1.5	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	1.0	1.5	2.1	2.2	<1	1.8	<1	2.1	2.2	<1	1.8	2.4	2.3	1.8	2.0	1.7	1.1	1.1	1.4	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	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		3.1	4.4	4.9	4.3		4.8	1.9	3.6	4.0		3.4	2.4	4.2	3.0	3.5	2.9	1.1	1.1	1.4	1.1
Total Concentration of VOCs		3.1	4.4	4.9	4.3		4.8	1.9	3.6	4.0		3.4	2.4	4.2	3.0	3.5	2.9	1.1	1.1	1.4	1.1

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-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*	Nov-10	Dec-10	Jan-11^	Feb-11	Mar-11	Apr-11	May-11
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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																				
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	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<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	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<0.5	<10	<10	<1	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<30	<30	<1	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<3	<3	<0.5	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<0.5	<10	<10	<1	<10	<10	<10	<10
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<10	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<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	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	1.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.67	0.86	<1	<1	<0.5	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<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	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	1.2	<1	<1	<1	<1	<1	1.0	<1	<1	<1	<1	0.72	0.81	<1	<1	<0.5	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons		2.6						1.0					1.4	1.7							
Total Concentration of VOCs		2.6						1.0					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)

Constituent	MCL	SB64-05-4 (Cont'd)														SB71B-99-1					
		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	May-99	May-01	Sep-01	Mar-02	Sep-02	Sep-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
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
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	<4	<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	<1	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<10	<1	<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	8.6	21.9	11.4	9.3	14.9	25
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	9.1	1.5	<1	29.5	14.5	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	16.1	6.9	3.8	25.5	41.8	13.6
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																<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																34	30	15	64	71	39
Total Concentration of VOCs																34	30	15	64	71	39

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	Sep-04	Sep-05	Aug-06*	Sep-07*	Sep-08	Aug-09	Sep-10*	Sep-11	Sep-12	Sep-13	Jun-03	Jun-03	Jun-03	Jun-03	Jun-03	Jun-03	Jun-03	Jun-03*	Jun-03*	Jul-03*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1			<1	<1		<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<0.5	<0.5	<0.5
sec-Butylbenzene		<1	<1			<1	<1		<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<0.5	<0.5	<0.5
ter-Butylbenzene		<1	<1			<1	<1		<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<0.5	<0.5	<0.5
Chlorobenzene	70	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<0.5	<0.5	<0.5
Ethylbenzene	300	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<30	<30	<1	<1	<1	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2			<2	<2		<2	<2	<2	<2	<2	<20	<20	<2	<2	<2	<0.5	<0.5	<0.5
p-Isopropyltoluene		<1	<1			<1	<1		<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<0.5	<0.5	<0.5
Methyl tert-Butyl Ether	13	<5	<5									<5	<5	<50	<50	<5	<5	<5	<0.5	<0.5	<0.5
Naphthalene		<2	<2			<2	<2		<2	<2	<2	<2	<2	<20	<20	<2	<2	<2	<0.5	<0.5	<0.5
n-Propylbenzene		<1	<1			<1	<1		<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<0.5	<0.5	<0.5
Toluene	150	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<0.5	<0.5	<0.5
Xylenes, total	1750	<2	<2	<1	<1	<2	<2	<1	<2	<2	<2	<2	<2	<20	<20	<2	<2	<2	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<0.5	<0.5	<0.5
Bromomethane	80	<10	<10	<1	<1	<10	<10	<1	<10	<10	<10	<10	<10	<100	<100	<10	<10	<10	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<0.5	<0.5	<0.5
Chloroethane		<30	<30	<0.5	<0.5	<30	<30	<0.5	<30	<30	<30	<30	<30	<300	<300	<30	<30	<30	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	<0.5	<0.5	<3	<3	<0.5	<3	<3	<3	<3	<3	<30	<30	<3	<3	<3	<0.5	<0.5	<0.5
Chloromethane		<10	<10	<0.5	<0.5	<10	<10	<0.5	<10	<10	<10	<10	<10	<100	<100	<10	<10	<10	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<0.5	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<20	<20	<2	<2	<2	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	22.1	5.7	5.4	14	12.2	18.9	3.0	1.8	7.3	2.3	11.2	7.2	15.5	19.9	11.1	8.4	8.0	8.1	12	9.1
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<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	<20	<20	<2	<2	<2	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<0.5	<0.5	<0.5
Tetrachloroethene	5	2.1	<1	0.68	<0.5	<1	1.5	<0.5	<1	<1	<1	307	38.2	92.3	106	124	157	145	140	94	93
1,1,1-Trichloroethane	200	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<0.5	<0.5	<0.5
Trichloroethene	5	17.4	1.7	0.73	3.1	<1	<1	<0.5	<1	<1	<1	19.3	7.2	15.5	17.3	14.9	14.5	13.7	16	17	14
Freon-113	1200	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<0.5	<0.5	<0.5
Freon-123A		<1	<1									<1	<1	<10	<10	<1	<1	<1			
Vinyl Chloride	0.5	<1	<1	<0.5	1.3	<1	3.0	<0.5	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		42	7.4	6.8	18	12	23	3.0	1.8	7.3	2.3	338	53	123	143	150	180	167	164	123	116
Total Concentration of VOCs		42	7.4	8.4≈	18	12	23	3.0	1.8	7.3	2.3	338	53	123	143	150	180	167	165≈	123	116

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

		SB71B-03-1 (Cont'd)																			
Constituent	MCL	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	Nov-03	Nov-03	Nov-03	Nov-03	Dec-03
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<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	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<0.5	<0.5	<1	<1	<1	<0.5	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<0.5	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<0.5	<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	<0.5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<0.5	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<0.5	<0.5	<1	<1	<1	<0.5	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<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	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<1	<1	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	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
Chloroethane		<0.5	<0.5	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<0.5	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<0.5	<0.5	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	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-Dichloroethane	0.5	<0.5	<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	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	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	17.7	19.4	26.7	24.2	26.7
trans-1,2-Dichloroethene	10	<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-Dichloropropane	5	<0.5	<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
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<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	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	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	65.8	72.4	70	83	74.8
1,1,1-Trichloroethane	200	<0.5	<0.5	<1	<1	<1	<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	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	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	13	17.4	20.5	23.6	22.4
Freon-113	1200	<0.5	<0.5	<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
Vinyl Chloride	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
Total Halogenated Hydrocarbons		137	131	147	116	129	114	108	74	78	74	70	68	81	103	92	97	109	117	131	124
Total Concentration of VOCs		138≈	131	147	116	129	114	108	74	78	74	70	68	81	103	92	97	109	117	131	124

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) 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	Apr-04	May-04	May-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10
n-Butylbenzene		<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10
sec-Butylbenzene		<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10
ter-Butylbenzene		<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10
Chlorobenzene	70	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10
Ethylbenzene	300	<0.5	<1	<1	<1	<30	<30	<30	<30	<30	<1	<1	<1	<30	<30	<30	<30	<30	<30	<1	<30
Isopropylbenzene		<0.5	<2	<2	<2	<20	<20	<20	<20	<20	<2	<2	<2	<20	<20	<20	<20	<20	<20	<2	<20
p-Isopropyltoluene		<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10
Methyl tert-Butyl Ether	13	<0.5	<5	<5	<5	<50	<50	<50	<50	<50	<5	<5	<5	<50	<50	<50	<50	<50	<50	<5	<50
Naphthalene		<0.5	<2	<2	<2	<20	<20	<20	<20	<20	<2	<2	<2	<20	<20	<20	<20	<20	<20	<2	<20
n-Propylbenzene		<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10
Toluene	150	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10
Xylenes, total	1750	<1	<2	<2	<2	<20	<20	<20	<20	<20	<2	<2	<2	<20	<20	<20	<20	<20	<20	<2	<20
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10
Bromomethane	80	<1	<10	<10	<10	<100	<100	<100	<100	<100	<10	<10	<10	<100	<100	<100	<100	<100	<100	<10	<100
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10
Chloroethane		<0.5	<30	<30	<30	<300	<300	<300	<300	<300	<30	<30	<30	<300	<300	<300	<300	<300	<300	<30	<300
Chloroform	80	<0.5	<3	<3	<3	<30	<30	<30	<30	<30	<3	<3	<3	<30	<30	<30	<30	<30	<30	<3	<30
Chloromethane		<0.5	<10	<10	<10	<100	<100	<100	<100	<100	<10	<10	<10	<100	<100	<100	<100	<100	<100	<10	<100
1,1-Dichloroethane	5	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<20	<20	<20	<20	<20	<2	<2	<2	<20	<20	<20	<20	<20	<20	<2	<20
1,1-Dichloroethene	6	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10
cis-1,2-Dichloroethene	6	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	15.5	24.8	24.5	66.3	54.3
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10
1,2-Dichloropropane	5	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10
Methylene Chloride	5	<1	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<2	<20	<20	<20	<20	<20	<2	<2	<2	<20	<20	<20	<20	<20	<20	<2	<20
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10
Tetrachloroethene	5	87	1690	1610	1740	1550	1350	912	990	787	824	899	947	759	688	641	473	460	399	458	236
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10
Trichloroethene	5	15	113	90	79.7	96.4	111	60.7	98.1	76.2	150	139	71.1	62.4	66.7	53.8	29.4	34.1	33.4	179	36.4
Freon-113	1200	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10
Freon-123A			<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10
Vinyl Chloride	0.5	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	13.1	8.3	2.0	<10	<10	<10	<10	<10	<10	9.0	<10
Total Halogenated Hydrocarbons		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	518	519	457	712	327
Total Concentration of VOCs		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	518	519	457	712	327

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) 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	Aug-04	Sep-04	Sep-04	Oct-04	Nov-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
n-Butylbenzene		<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
sec-Butylbenzene		<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
ter-Butylbenzene		<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Chlorobenzene	70	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Ethylbenzene	300	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Isopropylbenzene		<20	<0.5	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
p-Isopropyltoluene		<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Methyl tert-Butyl Ether	13	<50	<0.5	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
Naphthalene		<20	<0.5	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
n-Propylbenzene		<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Toluene	150	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Xylenes, total	1750	<20	<1	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Bromomethane	80	<100	<1	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Carbon Tetrachloride	0.5	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Chloroethane		<300	<0.5	<300	<300	<300	<300	<300	<300	<300	<300	<300	<300	<300	<300	<300	<300	<300	<300	<300	<300
Chloroform	80	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloromethane		<100	<0.5	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
1,1-Dichloroethane	5	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,2-Dichloroethane	0.5	<20	<0.5	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
1,1-Dichloroethene	6	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
cis-1,2-Dichloroethene	6	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	37.5	19.8	<10	139	<10
trans-1,2-Dichloroethene	10	<10	0.85	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,2-Dichloropropane	5	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Methylene Chloride	5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1,1,2-Tetrachloroethane		<20	<0.5	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
1,1,2,2-Tetrachloroethane	1	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Tetrachloroethene	5	416	410	287	330	482	393	269	223	185	211	271	286	169	211	164	158	192	165	115	56.2
1,1,1-Trichloroethane	200	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1,2-Trichloroethane	5	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Trichloroethene	5	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	23.8	23.2	26	<10	<10
Freon-113	1200	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Freon-123A		<10		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Vinyl Chloride	0.5	<10	3.3	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Total Halogenated Hydrocarbons		607	536	441	404	559	483	443	277	233	281	347	406	242	279	231	219	235	191	254	56
Total Concentration of VOCs		607	538≈	441	404	559	483	443	277	233	281	347	406	242	279	231	219	235	191	254	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-03-1 (Cont'd) 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	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	<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	<0.5	<1	<1	<1	<1	<1	<1	<0.5
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<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	<0.5	<2	<2	<2	<2	<2	<2	<0.5
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<5	<5	<5	<5	<5	<5	<0.5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<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	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<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	<2	<2	<2	<2	<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	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	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	<1	2.7	5.0	5.0	3.9
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.66	<1	<1	<1	<1	<1	<1	<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	<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	<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	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	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	<1	<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	<1	<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	<1	<0.5
Trichloroethene	5	9.1	20.6	1.7	<1	<1	<1	<1	<1	1.6	1.7	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Freon-113	1200	<1	<1	<1	<1	<1	<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	<1	<1	<1	<1	
Vinyl Chloride	0.5	<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	<1	<1	<1	1.7	2.5
Total Halogenated Hydrocarbons		57	97	79	65	62	66	98	69	73	57	63	40	14	8.5	12		2.7	5.0	6.7	6.4
Total Concentration of VOCs		57	97	79	65	62	66	98	69	73	57	63	40	14	8.5	12		2.7	5.0	6.7	6.4

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

Constituent	MCL	SB71B-03-1 (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	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	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<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	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<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	<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	<1
Bromomethane	80	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<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	<1
Chloroethane		<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<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	<3
Chloromethane		<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<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
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	<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	<1
cis-1,2-Dichloroethene	6	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	4.2	<1	2.0	<1	1.4
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	0.51	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<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	<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	<0.5	<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	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<0.5	<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	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	0.8	<1	<1	<1	<1	1.4	<1	<1	<1	<1	2.1	<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	<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	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	3.5	<1	2.1	<1	1.1
Total Halogenated Hydrocarbons		26	33	31	37	18	12	7.4	8.9	7.0	11	5.6	7.0	17	15	13	7.7		4.1		2.5
Total Concentration of VOCs		26	33	31	37	18	12	7.4	8.9	7.0	11	5.6	7.0	17	15	13	7.7		4.1		2.5

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-03-1 (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	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
Chlorobenzene	70	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<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
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 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	<1
Bromomethane	80	<10	<10	<10	<1	<10	<10	<10	<10	<10	<1	<10	<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	<1
Chloroethane		<30	<30	<30	<0.5	<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
Chloromethane		<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<0.5	<10	<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
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	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	86.4	22.9	29.4	10.7	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	1.2	<1	<1	<21	<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
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<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	<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	9.7	<1	<0.5	<1	<1	<1	<1	1.0	<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	2.5	0.52	<1	<1	<1	5.1	14	7.7	1.1	<1	6.5	16.8	52	38.4	21.6	18.5	5.5	<1
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	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	11.6	5.1	5.3	2.0	<1
Total Halogenated Hydrocarbons		2.6	1.3	9.9	13	3.0	6.8		20	45	31	16	8.9	68	79	222	136	50	53	18	
Total Concentration of VOCs		2.6	1.3	9.9	13	3.0	6.8		20	45	31	16	8.9	68	79	222	136	50	53	18	

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-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	Oct-09	Nov-09	Jan-10	Feb-10	Mar-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<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
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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<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
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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<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	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<1	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<0.5	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<0.5	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	<0.5	<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	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<0.5	<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	24	22	32.5	46.8	16	8.2	100	106	258	138	29.5	75.6	12.5	18	22.5	201	21.4	93.8	243	138
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	0.77	<1	2.2	1.9	2.7	<1	<1	<1	<1	<1	<1	1.8	<1	1.6	2.1	<1
1,2-Dichloropropane	5	<0.5	<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		<0.5	<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	<0.5	<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	4.2	<1	<0.5	<1	19.5	45.2	43	15.2	4.2	<1	<1	<1	<1	2.6	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<0.5	<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	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	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	15.4	<1	1.8	<1	5.8
Freon-113	1200	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	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	38.5	4.5	18.1	74.6	19.4
Total Halogenated Hydrocarbons		33	25	41	50	24	11	192	242	494	217	49	98	16	20	26	259	26	115	320	163
Total Concentration of VOCs		33	25	41	50	24	11	192	242	494	217	49	98	16	20	26	259	26	115	320	163

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-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^	Jul-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	<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	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
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	<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	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<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	<0.5	<1	<1	<0.5	<1
Bromomethane	80	<10	<10	<10	<10	<1	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<1	<10
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	<1
Chloroethane		<30	<30	<30	<30	<0.5	<30	<30	<30	<1	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<1	<30
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	<3
Chloromethane		<10	<10	<10	<10	<0.5	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<1	<10
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
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	<2
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	<1
cis-1,2-Dichloroethene	6	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	2.6	19.9	11	15.1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	1.4	2.0	<1	<1	<1	<0.5	<1	<1	<0.5	<1
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	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2
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	<1
Tetrachloroethene	5	<1	<1	<1	<1	0.51	<1	<1	<1	<0.5	<1	1.1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
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
1,1,2-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	<1
Trichloroethene	5	2.5	<1	<1	<1	0.5	<1	<1	8.5	5.0	2.0	3.6	6.0	<1	<1	<1	<0.5	<1	<1	1.5	1.9
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<2	<1
Freon-123A																					
Vinyl Chloride	0.5	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	<1	2.2	1.7	2.0
Total Halogenated Hydrocarbons		62	40	43	40	44	30	19	61	91	26	123	173	77	24	14	7.9	2.6	22	14	19
Total Concentration of VOCs		62	40	43	40	44	30	19	61	91	26	123	173	77	24	14	7.9	2.6	22	14	19

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

		SB71B-03-1 (Cont'd)							SB71B-03-2												
Constituent	MCL	Sep-12	Nov-12	Jan-13	Mar-13	May-13*	Jul-13	Sep-13	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
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1		<1	<1	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1
sec-Butylbenzene		<1	<1	<1	<1		<1	<1	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1
ter-Butylbenzene		<1	<1	<1	<1		<1	<1	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1
Chlorobenzene	70	<1	<1	<1	<1	<0.5	<1	<1	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<30	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<30	<1	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2		<2	<2	<20	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<2	<2	<0.5	<2
p-Isopropyltoluene		<1	<1	<1	<1		<1	<1	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<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
Naphthalene		<2	<2	<2	<2		<2	<2	<20	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<2	<2	<0.5	<2
n-Propylbenzene		<1	<1	<1	<1		<1	<1	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1
Toluene	150	<1	<1	<1	<1	<0.5	<1	<1	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<20	<2	<2	<1	<1	<1	<1	<1	<20	<2	<2	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<1	<1	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1
Bromomethane	80	<10	<10	<10	<10	<0.5	<10	<10	<100	<10	<10	<1	<1	<1	<1	<1	<100	<10	<10	<1	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1
Chloroethane		<30	<30	<30	<30	<0.5	<30	<30	<300	<30	<30	<0.5	<0.5	<0.5	<0.5	<0.5	<300	<30	<30	<0.5	<30
Chloroform	80	<3	<3	<3	<3	<0.5	<3	<3	<30	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<30	<3	<3	<0.5	<3
Chloromethane		<10	<10	<10	<10	<0.5	<10	<10	<100	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<100	<10	<10	<0.5	<10
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<20	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	14.1	11.5	23.2	26.8	22	19	10.4	<10	<1	<1	0.53	0.53	<0.5	<0.5	<0.5	<10	<1	<1	5.4	17.9
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<0.5	<1	<1	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<2	<2	<20	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<2	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<1	<1	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1
Tetrachloroethene	5	<1	<1	<1	<1	<0.5	<1	<1	904	451	399	300	290	270	260	210	297	312	198	190	152
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1
Trichloroethene	5	1.2	<1	7.2	13.8	9.4	5.4	1.9	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
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1
Freon-123A									<10	<1	<1						<10	<1	<1		<1
Vinyl Chloride	0.5	3.7	2.8	4.4	5.1	4.6	3.7	<1	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons		19	14	35	46	36	28	12	914	456	404	305	296	274	263	213	297	315	201	199	177
Total Concentration of VOCs		19	14	35	46	36	28	12	914	456	404	305	296	274	263	213	297	315	201	199	177

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)																			
Constituent	MCL	Oct-03	Oct-03	Oct-03	Oct-03	Oct-03	Oct-03	Oct-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
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<10	<10	<10	<10	<1	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1
n-Butylbenzene		<1	<1	<10	<10	<10	<10	<1	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1
sec-Butylbenzene		<1	<1	<10	<10	<10	<10	<1	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1
ter-Butylbenzene		<1	<1	<10	<10	<10	<10	<1	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1
Chlorobenzene	70	<1	<1	<10	<10	<10	<10	<1	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1
Ethylbenzene	300	<1	<1	<30	<30	<30	<30	<1	<1	<0.5	<30	<30	<150	<30	<150	<150	<150	<150	<100	<1	<1
Isopropylbenzene		<2	<2	<20	<20	<20	<20	<2	<2	<0.5	<20	<20	<100	<20	<100	<100	<100	<100	<200	<2	<2
p-Isopropyltoluene		<1	<1	<10	<10	<10	<10	<1	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<50	<50	<50	<50	<5	<5	<0.5	<50	<50	<250	<50	<250	<250	<250	<250	<500	<5	<5
Naphthalene		<2	<2	<20	<20	<20	<20	<2	<2	<1	<20	<20	<100	<20	<100	<100	<100	<100	<200	<2	<2
n-Propylbenzene		<1	<1	<10	<10	<10	<10	<1	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1
Toluene	150	<1	<1	<10	<10	<10	<10	<1	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1
Xylenes, total	1750	<2	<2	<20	<20	<20	<20	<2	<2	<1	<20	<20	<100	<20	<100	<100	<100	<100	<200	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<10	<10	<10	<10	<1	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1
Bromomethane	80	<10	<10	<100	<100	<100	<100	<10	<10	<1	<100	<100	<100	<100	<100	<100	<100	<100	<1000	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<10	<10	<10	<10	<1	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1
Chloroethane		<30	<30	<300	<300	<300	<300	<30	<30	<0.5	<300	<300	<1500	<300	<1500	<1500	<1500	<1500	<3000	<30	<30
Chloroform	80	<3	<3	<30	<30	<30	<30	<3	<3	<0.5	<30	<30	<150	<30	<150	<150	<150	<150	<300	<3	<3
Chloromethane		<10	<10	<100	<100	<100	<100	<10	<10	0.95	<100	<100	<500	<100	<500	<500	<500	<500	<1000	<10	<10
1,1-Dichloroethane	5	<1	<1	<10	<10	<10	<10	<1	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<20	<20	<20	<20	<2	<2	<0.5	<20	<20	<100	<20	<100	<100	<100	<100	<200	<2	<2
1,1-Dichloroethene	6	<1	<1	<10	<10	<10	<10	<1	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1
cis-1,2-Dichloroethene	6	15.5	12.6	<10	<10	<10	12.5	12.1	114	85	302	324	56.7	86.9	68.5	53	52.6	230	178	166	142
trans-1,2-Dichloroethene	10	<1	<1	<10	<10	<10	<10	<1	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	1.2	<1
1,2-Dichloropropane	5	<1	<1	<10	<10	<10	<10	<1	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1
Methylene Chloride	5	<1	<1	<10	<10	<10	<10	<1	<1	<1	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<20	<20	<20	<20	<2	<2	<0.5	<20	<20	<100	<20	<100	<100	<100	<100	<200	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<10	<10	<10	<10	<1	<1	<1	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1
Tetrachloroethene	5	248	242	240	245	289	358	175	104	83	1070	1000	1870	1810	2570	3440	5620	2900	5180	5480	6240
1,1,1-Trichloroethane	200	<1	<1	<10	<10	<10	<10	<1	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<10	<10	<10	<10	<1	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1
Trichloroethene	5	61.9	70.1	56.4	71.4	62	69.4	59.5	24.2	24	163	190	190	181	197	216	242	277	292	286	295.0#
Freon-113	1200	<1	<1	<10	<10	<10	<10	<1	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1		<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1
Vinyl Chloride	0.5	<1	<1	<10	<10	<10	<10	<1	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	4.6	4.2
Total Halogenated Hydrocarbons		325	325	296	316	351	440	247	242	193	1,535	1,514	2,117	2,078	2,836	3,709	5,915	3,407	5,650	5,938	6,681
Total Concentration of VOCs		325	325	296	316	351	440	247	242	193	1,535	1,514	2,117	2,078	2,836	3,709	5,915	3,407	5,650	5,938	6,681

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-04	Mar-04	Apr-04	Apr-04	Apr-04	May-04	May-04	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
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<500	<50	<50	<50	<50	<1	<50	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50
n-Butylbenzene		<500	<50	<50	<50	<50	<1	<50	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50
sec-Butylbenzene		<500	<50	<50	<50	<50	<1	<50	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50
ter-Butylbenzene		<500	<50	<50	<50	<50	<1	<50	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50
Chlorobenzene	70	<500	<50	<50	<50	<50	<1	<50	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50
Ethylbenzene	300	<500	<150	<150	<150	<150	<1	<150	<150	<0.5	<150	<150	<150	<150	<1	<30	<150	<150	<150	<150	<150
Isopropylbenzene		<1000	<100	<100	<100	<100	<2	<100	<100	<0.5	<100	<100	<100	<100	<2	<20	<100	<100	<100	<100	<100
p-Isopropyltoluene		<500	<50	<50	<50	<50	<1	<50	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50
Methyl tert-Butyl Ether	13	<2500	<250	<250	<250	<250	<5	<250	<250	<0.5	<250	<250	<250	<250	<5	<50	<250	<250	<250	<250	<250
Naphthalene		<1000	<100	<100	<100	<100	<2	<100	<100	<0.5	<100	<100	<100	<100	<2	<20	<100	<100	<100	<100	<100
n-Propylbenzene		<500	<50	<50	<50	<50	<1	<50	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50
Toluene	150	<500	<50	<50	<50	<50	<1	<50	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50
Xylenes, total	1750	<1000	<100	<100	<100	<100	<2	<100	<100	<1	<100	<100	<100	<100	<2	<20	<100	<100	<100	<100	<100
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<500	<50	<50	<50	<50	<1	<50	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50
Bromomethane	80	<5000	<100	<100	<100	<100	<10	<100	<100	<1	<100	<100	<100	<100	<10	<100	<100	<100	<100	<100	<100
Carbon Tetrachloride	0.5	<500	<50	<50	<50	<50	<1	<50	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50
Chloroethane		<15000	<1500	<1500	<1500	<1500	<30	<1500	<1500	<0.5	<1500	<1500	<1500	<1500	<30	<300	<1500	<1500	<1500	<1500	<1500
Chloroform	80	<1500	<150	<150	<150	<150	<3	<150	<150	<0.5	<150	<150	<150	<150	<3	<30	<150	<150	<150	<150	<150
Chloromethane		<5000	<500	<500	<500	<500	<10	<500	<500	<0.5	<500	<500	<500	<500	<10	<100	<500	<500	<500	<500	<500
1,1-Dichloroethane	5	<500	<50	<50	<50	<50	<1	<50	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50
1,2-Dichloroethane	0.5	<1000	<100	<100	<100	<100	<2	<100	<100	<0.5	<100	<100	<100	<100	<2	<20	<100	<100	<100	<100	<100
1,1-Dichloroethene	6	<500	<50	<50	<50	<50	<1	<50	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50
cis-1,2-Dichloroethene	6	<500	106	<50	<50	<50	154	123	134	47	102	67.5	<50	54.7	65.4	26	65.7	<50	<50	<50	<50
trans-1,2-Dichloroethene	10	<500	<50	<50	<50	<50	3.4	<50	<50	1.2	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50
1,2-Dichloropropane	5	<500	<50	<50	<50	<50	<1	<50	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50
Methylene Chloride	5	<500	<50	<50	<50	<50	<1	<50	<50	<10	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50
1,1,1,2-Tetrachloroethane		<100	<100	<100	<100	<100	<2	<100	<100	<0.5	<100	<100	<100	<100	<2	<20	<100	<100	<100	<100	<100
1,1,2,2-Tetrachloroethane	1	<500	<50	<50	<50	<50	<1	<50	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50
Tetrachloroethene	5	5600	5780	6550	5810	4480	1820	1800	1570	150	1730	2410	2850	1760	1680	1720	1040	2930	2840	2720	1180
1,1,1-Trichloroethane	200	<500	<50	<50	<50	<50	<1	<50	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50
1,1,2-Trichloroethane	5	<500	<50	<50	<50	<50	<1	<50	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50
Trichloroethene	5	<500	275	211	147	134	208	165	170	62	148	120	69	97.3	122	59.3	130	<50	<50	<50	<50
Freon-113	1200	<500	<50	<50	<50	<50	<1	<50	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50
Freon-123A		<500	<50	<50	<50	<50	<1	<50	<50	<50	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50
Vinyl Chloride	0.5	<500	<50	<50	<50	<50	<1	<50	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50
Total Halogenated Hydrocarbons		5,600	6,161	6,761	5,957	4,614	2,185	2,088	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
Total Concentration of VOCs		5,600	6,161	6,761	5,957	4,614	2,185	2,088	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

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-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	Oct-05	Nov-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<50	<50	<50	<10	<50	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
n-Butylbenzene		<50	<50	<50	<10	<50	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
sec-Butylbenzene		<50	<50	<50	<10	<50	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
ter-Butylbenzene		<50	<50	<50	<10	<50	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Chlorobenzene	70	<50	<50	<50	<10	<50	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Ethylbenzene	300	<150	<150	<150	<30	<150	<30	<1	<30	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Isopropylbenzene		<100	<100	<100	<20	<100	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
p-Isopropyltoluene		<50	<50	<50	<10	<50	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<250	<250	<250	<50	<250	<50	<5	<50	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5
Naphthalene		<100	<100	<100	<20	<100	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
n-Propylbenzene		<50	<50	<50	<10	<50	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Toluene	150	<50	<50	<50	<10	<50	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Xylenes, total	1750	<100	<100	<100	<20	<100	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<50	<50	<50	<10	<50	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Bromomethane	80	<100	<100	<100	<100	<100	<100	<10	<100	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<50	<50	<50	<10	<50	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Chloroethane		<1500	<1500	<1500	<300	<1500	<300	<30	<300	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30
Chloroform	80	<150	<150	<150	<30	<150	<30	<3	<30	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3
Chloromethane		<500	<500	<500	<100	<500	<100	<10	<100	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10
1,1-Dichloroethane	5	<50	<50	<50	<10	<50	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<100	<100	<100	<20	<100	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	<50	<50	<50	<10	<50	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<50	<50	<50	<10	<50	<10	56.4	162	142	169	65.3	41.3	40.9	37.3	39.3	56	24.9	29	16.8	15.6
trans-1,2-Dichloroethene	10	<50	<50	<50	<10	<50	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2-Dichloropropane	5	<50	<50	<50	<10	<50	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Methylene Chloride	5	<50	<50	<50	<10	<50	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<100	<100	<100	<20	<100	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<50	<50	<50	<10	<50	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	2560	2660	2800	2010	1610	1120	790	471	324	297	197	235	172	249	244	78	140	124	108	111
1,1,1-Trichloroethane	200	<50	<50	<50	<10	<50	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<50	<50	<50	<10	<50	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	<50	<50	<50	31.9	<50	30.2	45.9	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
Freon-113	1200	<50	<50	<50	<10	<50	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Freon-123A		<50	<50	<50	<10	<50	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
Vinyl Chloride	0.5	<50	<50	<50	<10	<50	<10	1.2	<10	<1	7.2	4.8	1.1	4.0	<1	<1	16	<1	2.0	<1	<1
Total Halogenated Hydrocarbons		2,560	2,660	2,800	2,042	1,610	1,150	894	665	489	484	274	289	243	306	300	156	170	166	134	136
Total Concentration of VOCs		2,560	2,660	2,800	2,042	1,610	1,150	894	665	489	484	274	289	243	306	300	156	170	166	134	136

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-05	Dec-05	Dec-05*	Jan-06	Jan-06	Feb-06	Feb-06	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*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
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	
Chlorobenzene	70	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
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	
Methyl tert-Butyl Ether	13	<5	<5	<0.5	<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	
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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<2	<2	<1	<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	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Bromomethane	80	<10	<10	<1	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroethane		<30	<30	<0.5	<30	<30	<30	<30	0.6	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5
Chloroform	80	<3	<3	<0.5	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5
Chloromethane		<10	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	18	12.1	6.0	36.4	32.4	49.7	36.5	41	31.5	268	37.4	125	46.6	31.8	74.8	19.8	23.6	17.8	37.2	48
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	<0.5
1,2-Dichloropropane	5	<1	<1	<0.5	<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	<0.5	<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	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	95	86.1	97	59.4	61.1	72.3	48.1	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
1,1,1-Trichloroethane	200	<1	<1	<0.5	<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	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	10.4	8.7	9.7	9.9	11.2	5.8	15.6	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
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<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	
Vinyl Chloride	0.5	1.3	<1	<0.5	8.6	7.3	8.1	6.5	16	10	12.9	16.3	9.6	7.4	7.1	4.3	4.3	<1	1.6	1.3	1.7
Total Halogenated Hydrocarbons		125	107	113	114	112	136	107	123	93	366	100	173	84	59	88	43	45	37	46	59
Total Concentration of VOCs		125	107	113	114	112	136	107	123	93	366	100	173	84	59	88	43	45	37	46	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	SB71B-03-2 (Cont'd) 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	Mar-08
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
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<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	<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	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<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
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10
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	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	15.2	15.5	10.9	8.9	6.8	4.8	10.8	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
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	<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	<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	12.3	5.2	14	4.5	9.3	16.6	6.0	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
1,1,1-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	3.0	3.1	5.9	4.0	4.7	4.4	3.7	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
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<1	4.1	<1	2.9	<1	<1	2.5	2.2	2.2	2.7	2.5	1.9	1.9	5.0	<1	1.3	2.0	<1	9.1	2.2
Total Halogenated Hydrocarbons		31	28	31	20	21	26	23	16	14	13	13	13	8.3	28	10	12	12	5.8	42	33
Total Concentration of VOCs		31	28	31	20	21	26	23	16	14	13	13	13	8.3	28	10	12	12	5.8	42	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-03-2 (Cont'd) 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	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
Chlorobenzene	70	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<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
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
Bromomethane	80	<10	<10	<10	<10	<1	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
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
Chloromethane		<10	<10	<10	<10	<0.5	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
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	9.4	9.7	7.2	2.7	3.7	2.4	2.2	2.3	2.3	<1	2.7	12.2	3.2	2.1	2.7	1.3	1.4	<1	<1	1.0
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
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<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	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<2	1.1	2.8	<1	2.4	2.3	5.5	1.6	2.5	2.1	<1	<1	<1	<1	<1	<1	<1	<1
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	2.0	1.7	<1	<1	1.6	<1	<1	<1	1.2	<1	<1	2.5	1.1	<1	1.4	<1	<1	<1	<1	<1
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	1.8	2.6	1.7	<1	<0.5	<1	<1	<1	<0.5	<1	<1	1.6	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		13	14	8.9	3.8	8.1	2.4	4.6	4.6	9.0	1.6	5.2	18	4.3	2.1	4.1	1.3	1.4			1.0
Total Concentration of VOCs		13	14	8.9	3.8	8.1	2.4	4.6	4.6	9.0	1.6	5.2	18	4.3	2.1	4.1	1.3	1.4			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	SB71B-03-2 (Cont'd)																			
		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*	Jan-12
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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
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	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<0.5	<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
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	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<1	<30	<30	<30	<30	<30	<30	<0.5	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10
1,1-Dichloroethane	5	<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-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	<1	6.4	3.0	1.2	1.7	1.8	4.5	4.2	2.4	1.4	1.3	1.6	1.3	2.0	8.8	2.0	<1	<1	1.4	<1
trans-1,2-Dichloroethene	10	<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-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<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	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	<1	<1	<1	2.8	1.0	1.2	<1	0.98	<1	<1	<1	1.0	1.2	2.5	1.6	<1	<1	<1	<0.5	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	<1	<1	<1	1.4	1.2	1.0	<1	<0.5	<1	<1	<1	<0.5	<1	1.3	3.2	<1	<1	<1	<0.5	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<0.5	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	1.0	<1	<1	2.0	1.1	<1	<1	0.58	<1
Total Halogenated Hydrocarbons			6.4	3.0	5.4	3.9	4.0	4.5	5.2	2.4	1.4	1.3	3.6	2.5	5.8	16	3.1			2.0	
Total Concentration of VOCs			6.4	3.0	5.4	3.9	4.0	4.5	5.2	2.4	1.4	1.3	3.6	2.5	5.8	16	3.1			2.0	

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

Constituent	MCL	SB71B-03-2 (Cont'd)										SB71B-04-1										
		Mar-12	May-12^	Jul-12	Sep-12	Nov-12	Jan-13	Mar-13	May-13*	Jul-13	Sep-13	Apr-04	Sep-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	Apr-05
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<10	<10	<1	<1	<1	<1
n-Butylbenzene		<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<10	<1	<10	<10	<1	<1	<1	<1
sec-Butylbenzene		<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<10	<1	<10	<10	<1	<1	<1	<1
ter-Butylbenzene		<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<10	<1	<10	<10	<1	<1	<1	<1
Chlorobenzene	70	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<10	<10	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<30	<1	<30	<30	<1	<1	<1	<1
Isopropylbenzene		<2		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<20	<2	<20	<20	<2	<2	<2	<2
p-Isopropyltoluene		<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<10	<1	<10	<10	<1	<1	<1	<1
Methyl tert-Butyl Ether	13											<5	<5	<5	<50	<5	<50	<50	<5	<5	<5	<5
Naphthalene		<2		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<20	<2	<20	<20	<2	<2	<2	<2
n-Propylbenzene		<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<10	<1	<10	<10	<1	<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<10	<10	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<20	<2	<20	<20	<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	<10	<1	<10	<10	<1	<1	<1	<1
Bromomethane	80	<10	<1	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<100	<10	<100	<100	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<10	<10	<1	<1	<1	<1
Chloroethane		<30	<1	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<300	<30	<300	<300	<30	<30	<30	<30
Chloroform	80	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<30	<3	<30	<30	<3	<3	<3	<3
Chloromethane		<10	<1	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<100	<10	<100	<100	<10	<10	<10	<10
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<10	<10	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<20	<2	<20	<20	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<10	<10	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	2.0	1.5	<1	<1	4.0	2.7	1.1	<1	<1	27.1	46	42.3	33.1	33	27	26.7	34	33.3	36.7	33.2
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<10	<10	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<10	<10	<1	<1	<1	<1
Methylene Chloride	5	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<10	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<20	<2	<20	<20	<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	<10	<1	<10	<10	<1	<1	<1	<1
Tetrachloroethene	5	<1	<0.5	<1	<1	<1	1.2	1.2	1.6	<1	<1	1000	448	378	195	313	233	142	180	95	66.7	51.6
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<10	<10	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<10	<10	<1	<1	<1	<1
Trichloroethene	5	<1	0.7	<1	<1	<1	1.1	<1	0.54	<1	<1	65.8	170	115	75.9	75.3	67	44	33.6	22.7	25.4	21.3
Freon-113	1200	<1	<2	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<10	<10	<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	<1	<1	<0.5	<1	<1	2.3	5.3	1.5	<10	2.5	<10	<10	1.6	3.7	2.4	1.9
Total Halogenated Hydrocarbons			2.7	1.5			6.3	3.9	3.2			1,095	669	537	304	424	327	213	249	155	131	108
Total Concentration of VOCs			2.7	1.5			6.3	3.9	3.2			1,095	669	537	304	424	327	213	249	155	131	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	SB71B-04-1 (Cont'd) May-05	Jun-05	Jun-05	Jul-05	Jul-05	Aug-05	Aug-05*	Sep-05	Oct-05[1]	Oct-05	Oct-05	Nov-05	Nov-05	Dec-05	Dec-05*	Jan-06	Jan-06	Feb-06	Feb-06	Mar-06*	Mar-06
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1		<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1		<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1		<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2		<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5		<5
Naphthalene		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2		<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1		<1
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<1	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<0.5	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<0.5	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<0.5	<10
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	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	9.9	11.7	10.5	10.3	11	12.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<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
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	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	37.7	41	33.8	33.2	34	28.6
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	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	13.6	17.6	18.6	17	15	14.2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1
Freon-123A		<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	1.5	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	1.2	1.7	<1	<1	1.5	1.9
Total Halogenated Hydrocarbons		100	88	90	85	89	96	104	85	89	73	71	77	78	67	72	62	72	63	61	62	57
Total Concentration of VOCs		100	88	90	85	89	96	104	85	89	73	71	77	78	67	72	62	72	63	61	62	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	SB71B-04-1 (Cont'd) 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	Jun-07	Jul-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	<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	<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	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<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	<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	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<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	<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	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<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	<0.5	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<30	<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	<3
Chloromethane		<10	<10	<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	<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-Dichloroethane	0.5	<2	<2	<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	<1	<1	<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	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	8.8	12.3	9.9	14	11.6	13	9.6	11.3
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
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	<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	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	34.1	17.6	29	24.5	19.8	20	18.9	18.9	18.2	15	15.8	11.8	12.9	12.8	16.2	14.2	24	30.1	23.3	17.5	30.8
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
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	15.5	13.9	15.2	12	10.1	11	10.5	11.5	12.2	12	14.7	12.2	14.3	12.8	14.6	11.2	10	12.6	11.7	9.1	13.3
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	1.0	<1	<1	<1	<1
Total Halogenated Hydrocarbons		59	40	53	43	36	38	35	36	36	34	41	33	37	34	43	35	49	54	48	36	55
Total Concentration of VOCs		59	40	53	43	36	38	35	36	36	34	41	33	37	34	43	35	49	54	48	36	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	SB71B-04-1 (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	Apr-09
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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
Chlorobenzene	70	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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														
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	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<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	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
Bromomethane	80	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<0.5	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
Chloroethane		<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<0.5	<30	<30	<30	<30
Chloroform	80	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<3
Chloromethane		<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<0.5	<10	<10	<10	<10
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<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	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	9.3	9.9	9.1	8.2	10.4	10.1	7.5	6.6	11.6	9.7	9.8	6.2	9.8	6.1	8.9	8.7	11	14.2	11.2	9.6	7.0
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<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
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<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	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	23	29	14	12.8	31.5	29.9	19.1	17.7	22.3	15.6	14.9	12	27	9.5	17.4	11.9	25	32.4	25.3	25.6	20.6
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	13.9	15	10.6	9.0	12.9	12.7	9.5	7.2	9.7	8.2	8.2	6.5	12	5.7	8.9	8.2	12	12.8	10.9	10.2	8.9
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
Freon-123A		<1		<1	<1	<1	<1	<1														
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons		46	54	34	30	55	53	36	32	44	34	33	25	49	21	35	29	48	59	47	45	37
Total Concentration of VOCs		46	54	34	30	55	53	36	32	44	34	33	25	49	21	35	29	48	59	47	45	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) May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Jan-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
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	<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
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<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	<0.5	<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	<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	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<1	<10	<10	<10
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	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<1	<30	<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	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<1	<10	<10	<10
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
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	<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	<1
cis-1,2-Dichloroethene	6	6.4	5.6	5.2	6.1	5.1	5.5	6.2	5.8	5.1	10.2	13.6	16.7	22.2	20	19.7	21.8	18.2	17	19.6	21.7	12.4
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	<1
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	<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
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<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	<0.5	<1	<1	<1
Tetrachloroethene	5	16	18	10.7	13	11.3	13.3	14	14.4	9.9	11.2	10.1	12.4	17.4	20	21.1	15.8	21.3	14	16.2	89	13.2
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
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	6.4	7.0	4.8	5.5	5.1	5.8	6.2	5.5	4.3	5.3	5.4	6.9	8.6	10	10.5	9.8	10.3	6.6	7.5	14.2	5.9
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<2	<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	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		29	31	21	25	22	25	26	26	19	27	29	36	48	50	51	47	50	38	43	125	32
Total Concentration of VOCs		29	31	21	25	22	25	26	26	19	27	29	36	48	50	51	47	50	38	43	125	32

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

		SB71B-04-1 (Cont'd)															SB71H-98-1					
Constituent	MCL	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	Apr-98	Jun-98	Jul-98	Dec-98	Mar-99	Oct-99
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<0.5	<1	<1	<0.5	<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	<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	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<0.5	<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	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1		<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	1.9	<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
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	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																		1.9				
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<1	<10	<10	<1	<10	<10	<10	<10	<10	<0.5	<10	<10	<4	<4	<4	<4	<4	<4
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<0.5	<30	<30	<1	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3	<1	<1	<1	<1	<1	1.4
Chloromethane		<10	<10	<10	<0.5	<10	<10	<1	<10	<10	<10	<10	<10	<0.5	<10	<10	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	1.7	2.7	3.0	3.4
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	1.5	1.4
cis-1,2-Dichloroethene	6	18.1	20.3	17.9	16	8.6	6.7	6.8	7.9	8.8	9.1	6.0	5.4	7.2	8.8	4.3	<1	<1	<1	<1	1.2	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<0.5	<1	<1	<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	<10	<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	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	11	12.6	13.1	16	9.2	9.4	14	8.4	4.8	6.1	8.0	5.4	11	9.8	6.0	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	5.2	6.4	6.4	7.8	4.1	4.1	4.5	4.0	2.6	3.2	3.8	3.2	5.0	5.3	3.1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<2	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																	<1	<1	<1	<1	1.1	<1
Vinyl Chloride	0.5	<1	1.0	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		34	40	37	40	22	20	25	20	16	18	18	14	23	24	13			1.7	2.7	6.8	6.2
Total Concentration of VOCs		34	40	37	40	22	20	25	20	16	18	18	14	23	24	13		1.9	1.7	2.7	6.8	6.2

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

Constituent	MCL	SB71H-98-1 (Cont'd)																				
		Mar-00	Oct-00	Mar-01	Oct-01	Mar-02	Oct-02*	Mar-03	Sep-03	Mar-04	Sep-04	Mar-05	Sep-05	Mar-06	Sep-06	Mar-07	Sep-07*	Sep-09	Sep-10*	Sep-11	Sep-12	Sep-13
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	<0.5	<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
Chlorobenzene	70	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<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	<0.5	<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						
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	<0.5	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<2	<1	<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	<0.5	<1	<1	<1
Bromomethane	80	<4	<4	<4	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<1	<10	<1	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<0.5	<30	<0.5	<30	<30	<30
Chloroform	80	<1	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<3	<0.5	<3	<3	<3
Chloromethane		<1	<1	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<10	<0.5	<10	<10	<10
1,1-Dichloroethane	5	3.8	3.1	4.3	2.9	2.8	2.8	2.5	2.4	2.9	2.8	2.0	2.4	2.5	1.6	1.9	2.2	2.0	2.1	1.7	1.9	1.8
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	<0.5	<2	<2	<2
1,1-Dichloroethene	6	2.0	1.2	2.1	1.1	<1	1.4	<1	<1	<1	<1	<1	<1	1.6	<1	<1	1.2	<1	1.1	<1	<1	<1
cis-1,2-Dichloroethene	6	2.0	<1	<1	<1	<1	1.0	<1	<1	<1	<1	<1	<1	1.0	<1	<1	0.86	<1	0.7	<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	<0.5	<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	<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		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<0.5	<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	<0.5	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<0.5	9.0	29.2	1.4	3.6	<1	<1	<0.5	<1	<1	.<0.5	<1	<0.5	<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	<0.5	<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	<0.5	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<0.5	1.6	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1
Freon-123A		<1	1.3	<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	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		7.8	5.6	6.4	4.0	2.8	5.2	13	32	4.3	6.4	2.0	2.4	5.1	1.6	1.9	4.3	2.0	3.9	1.7	1.9	1.8
Total Concentration of VOCs		7.8	5.6	6.4	4.0	2.8	5.2	13	32	4.3	6.4	2.0	2.4	5.1	1.6	1.9	4.3	2.0	3.9	1.7	1.9	1.8

MCL: Maximum contaminant level for drinking water (determined by CDPH)
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 2013
(concentrations in µg/L)

Constituent	MCL	EW51-07-1						EW51-07-2					
		Nov-12	Jan-13	Mar-13*	May-13*	Jul-13	Sep-13	Nov-12	Jan-13	Mar-13*	May-13*	Jul-13	Sep-13
Aromatic or Non-Halogenated Hydrocarbons													
Benzene	1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1
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	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Isopropylbenzene		<2	<2			<2	<2	<2	<2			<2	<2
p-Isopropyltoluene		<1	<1			<1	<1	<1	<1			<1	<1
Naphthalene		<2	<2			<2	<2	<2	<2			<2	<2
n-Propylbenzene		<1	<1			<1	<1	<1	<1			<1	<1
Toluene	150	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Xylenes, total	1750	<2	<2	<1	<1	<2	<2	<2	<2	<1	<1	<2	<2
Total Aromatic Hydrocarbons													
Halogenated Non-Aromatic Hydrocarbons													
Bromodichloromethane	80	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Bromoform	80	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<0.5	<0.5	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Chloromethane		<10	<10	<0.5	<0.5	<10	<10	<10	<10	<0.5	<0.5	<10	<10
Chloroform	80	<3	<3	<0.5	<0.5	<3	<3	<3	<3	<0.5	<0.5	<3	<3
1,1-Dichloroethane	5	1.5	5.3	4.8	5.2	5.0	4.3	3.6	3.4	6.3	7.4	10.2	8.4
1,2-Dichloroethane	0.5	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<0.5	<0.5	<2	<2
1,1-Dichloroethene	6	<1	2.4	2.7	3.0	2.2	2.0	1.7	<1	0.83	1.2	1.4	1.2
cis-1,2-Dichloroethene	6	1.8	183	160	170	191	142	147	4.2	8.9	6.8	10.5	12.7
trans-1,2-Dichloroethene	10	<1	3.7	6.0	3.0	4.8	2.9	3.8	<1	<0.5	0.52	<1	<1
1,2-Dichloropropane	5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Methylene Chloride	5	<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	<0.5	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Tetrachloroethene	5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Trichloroethene	5	35.1	17.3	17	18	13.5	11.2	18.3	27.1	42	47	73.4	63.8
Freon-113	1200	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Vinyl Chloride	0.5	<1	<1	1.8	<0.5	<1	1.2	<1	<1	<0.5	<0.5	<1	<1
Total Halogenated Hydrocarbons		38	212	192	199	217	164	174	35	58	63	96	86
Total Concentration of VOCs		38	212	192	199	217	164	174	35	58	63	96	86

Table 5-3 (Cont'd)
Bevalac Area Extraction Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2013
(concentrations in µg/L)

		EW51-13-1	EW51A-06-1						EW51B-07-1					
Constituent	MCL	Sep-13	Nov-12	Jan-13	Mar-13*	May-13*	Jul-13	Sep-13	Nov-12	Jan-13	Mar-13*	May-13*	Jul-13	Sep-13
Aromatic or Non-Halogenated Hydrocarbons														
Benzene	1	<1	<1	1.0	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<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	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Isopropylbenzene		<2	<2	<2			<2	<2	<2	<2			<2	<2
p-Isopropyltoluene		<1	<1	<1			<1	<1	<1	<1			<1	<1
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	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Xylenes, total	1750	<2	<2	<2	<1	<1	<2	<2	<2	<2	<1	<1	<2	<2
Total Aromatic Hydrocarbons				1.0										
Halogenated Non-Aromatic Hydrocarbons														
Bromodichloromethane	80	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Bromoform	80	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<0.5	<0.5	<2	<2
Carbon Tetrachloride	0.5	3.7	8.5	35.9	9.8	10	5.6	7.3	<1	<1	<0.5	<0.5	<1	<1
Chloromethane		<10	<10	<10	<0.5	<0.5	<10	<10	<10	<10	<0.5	<0.5	<10	<10
Chloroform	80	<3	<3	13.3	2.2	2.3	<3	<3	<3	<3	<0.5	<0.5	<3	<3
1,1-Dichloroethane	5	8.4	<1	1.3	<0.5	3.7	<1	<1	8.1	7.5	7.9	9.2	8.0	7.4
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<0.5	<0.5	<2	<2
1,1-Dichloroethene	6	1.7	<1	<1	<0.5	2.2	<1	<1	13.8	12.8	16	18	15	13.2
cis-1,2-Dichloroethene	6	33.1	3.6	35.6	3.5	11	3.3	3.0	25.3	24.8	28	29	25.6	22.9
trans-1,2-Dichloroethene	10	2.2	<1	<1	<0.5	<0.5	<1	<1	<1	<1	0.71	0.57	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Methylene Chloride	5	<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	<2	<2	<2	<2	<0.5	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Tetrachloroethene	5	<1	1.2	14	1.4	1.6	<1	1.2	<1	<1	<0.5	<0.5	<1	<1
1,1,1-Trichloroethane	200	23.9	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Trichloroethene	5	690	103	437	98	100	89.9	98.1	4.7	4.7	5.2	5.5	4.5	4.7
Freon-113	1200	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<0.5	0.61	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Total Halogenated Hydrocarbons		763	116	537	115	131	99	110	52	50	58	62	53	48
Total Concentration of VOCs		763	116	538	115	131	99	110	52	50	58	62	53	48

Table 5-3 (Cont'd)
Bevalac Area Extraction Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2013
(concentrations in µg/L)

		EW51B-07-2						EW51L-06-1					
Constituent	MCL	Nov-12	Jan-13	Mar-13*	May-13*	Jul-13	Sep-13	Nov-12	Jan-13	Mar-13*	May-13*	Jul-13	Sep-13
Aromatic or Non-Halogenated Hydrocarbons													
Benzene	1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1
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	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Isopropylbenzene		<2	<2			<2	<2	<2	<2			<2	<2
p-Isopropyltoluene		<1	<1			<1	<1	<1	<1			<1	<1
Naphthalene		<2	<2			<2	<2	<2	<2			<2	<2
n-Propylbenzene		<1	<1			<1	<1	<1	<1			<1	<1
Toluene	150	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Xylenes, total	1750	<2	<2	<1	<1	<2	<2	<2	<2	<1	<1	<2	<2
Total Aromatic Hydrocarbons													
Halogenated Non-Aromatic Hydrocarbons													
Bromodichloromethane	80	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Bromoform	80	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<0.5	<0.5	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Chloromethane		<10	<10	<0.5	<0.5	<10	<10	<10	<10	<0.5	<0.5	<10	<10
Chloroform	80	<3	<3	<0.5	<0.5	<3	<3	<3	<3	<0.5	<0.5	<3	<3
1,1-Dichloroethane	5	<1	1.0	1.7	1.8	1.1	<1	2.5	1.2	1.2	1.2	1.5	1.9
1,2-Dichloroethane	0.5	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<0.5	<0.5	<2	<2
1,1-Dichloroethene	6	<1	<1	0.7	0.85	1.1	<1	<1	<1	<0.5	<0.5	<1	<1
cis-1,2-Dichloroethene	6	7.4	8.3	6.1	8.0	8.2	7.0	7.6	5.7	5.4	4.9	4.2	6.7
trans-1,2-Dichloroethene	10	<1	<1	<0.5	0.58	<1	<1	<1	<1	<0.5	<0.5	<1	<1
1,2-Dichloropropane	5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Methylene Chloride	5	<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	<0.5	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Tetrachloroethene	5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Trichloroethene	5	<1	<1	<0.5	<0.5	<1	<1	13.8	10.6	10	8.9	8.7	10.6
Freon-113	1200	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Vinyl Chloride	0.5	<1	<1	<0.5	0.9	<1	<1	<1	<1	<0.5	<0.5	<1	1.8
Total Halogenated Hydrocarbons		7.4	9.3	8.5	12	10	7.0	24	18	17	15	14	21
Total Concentration of VOCs		7.4	9.3	8.5	12	10	7.0	24	18	17	15	14	21

Table 5-3 (Cont'd)
Bevalac Area Extraction Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2013
(concentrations in µg/L)

Constituent	MCL	EW64-00-1						EW64-03-1					
		Nov-12	Jan-13	Mar-13	May-13	Jul-13	Sep-13	Nov-12	Jan-13	Mar-13	May-13	Jul-13	Sep-13
Aromatic or Non-Halogenated Hydrocarbons													
Benzene	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
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	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<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
p-Isopropyltoluene		<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
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
Xylenes, total	1750	<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
Bromoform	80	<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
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	2.6	<1	<1	<1	1.6	2.0	22.3	<1	11.4	15.4	16.6	19.3
1,2-Dichloroethane	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	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	1.3	<1	<1	<1	1.0	1.4
trans-1,2-Dichloroethene	10	<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
Methylene Chloride	5	<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
1,1,2,2-Tetrachloroethane	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-Trichloroethane	200	<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
Trichloroethene	5	<1	<1	<1	<1	<1	<1	3.3	<1	1.5	2.0	2.6	3.0
Freon-113	1200	<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
Total Halogenated Hydrocarbons		2.6				1.6	2.0	27		13	17	20	24
Total Concentration of VOCs		2.6				1.6	2.0	27		13	17	20	24

MCL: Maximum contaminant level for drinking water (determined by CDPH)
All analyses by LBNL EML unless otherwise noted
* Analysis by BC Laboratories

<	Less than Quantitation Limit
	Compound not included in analysis

Table 5-4
Groundwater Sampling Results - Building 51A and B51 Vacuum Pump Room Area
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	OC51-11-1											SB51-11-1R					
		Dec-11	Jan-12	Mar-12	May-12	Jun-12	Aug-12	Oct-12	Dec-12	Mar-13	May-13*	Aug-13	May-12	Sept-12*	Nov-12	Mar-13*	May-13	Sep-13
Aromatic or Non-Halogenated Hydrocarbons																		
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<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	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<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
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	<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
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<2	<1	<2	<2
Total Aromatic Hydrocarbons																		
Halogenated Non-Aromatic Hydrocarbons																		
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<10	<0.5	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<0.5	<30	<0.5	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<3	<0.5	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<10	<0.5	<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	<1	<0.5	<1	<0.5	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<0.5	<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	<0.5	<1	<0.5	<1	<1
cis-1,2-Dichloroethene	6	51.6	41.8	28.4	57.5	71.3	70.5	122	124	152	150	129	<1	<0.5	<1	<0.5	<1	<1
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	<0.5	<1	<0.5	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<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	<0.5	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1
2,2-Dichloropropane		<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	<1	<0.5	<1	<0.5	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<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	<0.5	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons		264	279	197	294	299	230	263	239	248	236	253						
Total Concentration of VOCs		264	279	197	294	299	230	263	239	248	236	253						

Table 5-4 (Cont'd)
Groundwater Sampling Results - Building 51A and B51 Vacuum Pump Room Area
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB51-11-3						SB51-11-4						SB51-11-9					
		Feb-11	May-12	Nov-12	May-13*	Jun-13	Sep-13	Feb-11	May-12	Sept-12*	Nov-12	May-13*	Sep-13	Jun-11	Jul-11	Jan-12	May-12	Sept-12*	Nov-12
Aromatic or Non-Halogenated Hydrocarbons																			
Benzene	1	<1	<1	4.0	4.0	<1	1.3	<1	<1	<0.5	<1	<0.5	<1	<2000	<100	<200	<100	<0.5	<10
n-Butylbenzene		<1	<1	<1		<1	<1	<1	<1		<1		<1	<2000	<100	<200	<100		<10
sec-Butylbenzene		<1	<1	<1		<1	<1	<1	<1		<1		<1	<2000	<100	<200	<100		<10
ter-Butylbenzene		<1	<1	<1		<1	<1	<1	<1		<1		<1	<2000	<100	<200	<100		<10
Chlorobenzene	70	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<2000	<100	<200	<100	<0.5	<10
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<2000	<100	<200	<100	<0.5	<10
Isopropylbenzene		<2	<2	<2		<2	<2	<2	<2		<2		<2	<4000	<200	<400	<200		<20
p-Isopropyltoluene		<1	<1	<1		<1	<1	<1	<1		<1		<1	<2000	<100	<200	<100		<10
Naphthalene		<2	<2	<2		<2	<2	<2	<2		<2		<2	<4000	<400	<400	<200		<20
n-Propylbenzene		<1	<1	<1		<1	<1	<1	<1		<1		<1	<2000	<100	<200	<100		<10
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<2000	<100	<200	<100	<0.5	<10
1,2,4-Trimethylbenzene		<1	<1	<1		<1	<1	<1	<1		<1		<1	<2000	<100	<200	<100		<10
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<2	<1	<2	<1	<2	<4000	<200	<400	<200	<1	<20
Total Aromatic Hydrocarbons				4.0	4.0		1.3												
Halogenated Non-Aromatic Hydrocarbons																			
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<2000	<100	<200	<100	<0.5	<10
Bromomethane	80	<10	<10	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<0.5	<10	<20000	<1000	<2000	<1000	<0.5	<100
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<2000	121	<200	<100	<0.5	<10
Chloroethane		<30	<30	<30	<0.5	<30	<30	<30	<30	<0.5	<30	<0.5	<30	<60000	<3000	<6000	<3000	<0.5	<300
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<3	<3	<0.5	<3	<0.5	<3	<6000	<300	<600	<300	<0.5	<30
Chloromethane		<10	<10	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<0.5	<10	<20000	<1000	<2000	<1000	<0.5	<100
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<2000	484	341	<100	77	78.1
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<4000	<200	<400	<200	<0.5	<20
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<2000	<100	<200	<100	19	15.5
cis-1,2-Dichloroethene	6	1.7	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<2000	<100	<200	<100	70	84.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<2000	<100	<200	<100	3.6	<10
1,2-Dichloropropane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<2000	<100	<200	<100	<0.5	<10
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2000	<100	<200	<100	<1	<10
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<4000	<200	<400	<200	<0.5	<20
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<2000	<100	<200	<100	<0.5	<10
Tetrachloroethene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<2000	<100	<200	<100	2.4	<10
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<1	6960	971	<200	168	100	49.6
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<2000	<100	<200	<100	0.81	<10
2,2-Dichloropropane		<1	<1	<1		<1	<1	<1	<1		<1		<1	<1000	<100	<200	<100		<10
Trichloroethene	5	2.6	4.6	<1	0.51	1.6	<1	<1	<1	2.1	<1	<0.5	<1	126000	32900	17500	5750	4100	6490
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<2000	<100	<200	<100	<0.5	<10
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<2000	<100	<200	<100	22	<10
Total Halogenated Hydrocarbons		4.3	4.6	0.0	0.5	1.6	0.0			2.1				132,960	34,476	17,841	5,918	4,395	6,718
Total Concentration of VOCs		4.3	4.6	4.0	4.5	1.6	1.3			2.1				132,960	34,476	17,841	5,918	4,395	6,718

Table 5-4 (Cont'd)
Groundwater Sampling Results - Building 51A and B51 Vacuum Pump Room Area
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB51-11-9 (Cont'd)				SB51-11-10								SB51-11-11					
		Dec-12	Dec-12	Mar-13	May-13*	Jun-11	Jul-11	May-12	Sept-12*	Nov-12	Mar-13*	May-13*	Sep-13	Jun-11	Dec-11	May-12	Sep-12	Dec-12*	May-13
Aromatic or Non-Halogenated Hydrocarbons																			
Benzene	1	<10	<10	<50	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1
n-Butylbenzene		<10	<10	<50		<1	<1	<1		<1			<1	<1	<1	<1	<1		<1
sec-Butylbenzene		<10	<10	<50		<1	<1	<1		<1			<1	<1	<1	<1	<1		<1
ter-Butylbenzene		<10	<10	<50		<1	<1	<1		<1			<1	<1	<1	<1	<1		<1
Chlorobenzene	70	<10	<10	<50	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Ethylbenzene	300	<10	<10	<50	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Isopropylbenzene		<20	<20	<100		<2	<2	<2		<2			<2	<2	<2	<2	<2		<2
p-Isopropyltoluene		<10	<10	<50		<1	<1	<1		<1			<1	<1	<1	<1	<1		<1
Naphthalene		<20	<20	<100		<2	<2	<2		<2			<2	<2	<2	<2	<2		<2
n-Propylbenzene		<10	<10	<50		<1	<1	<1		<1			<1	<1	<1	<1	<1		<1
Toluene	150	<10	<10	<50	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<10	<10	<50		<1	<1	<1		<1			<1	<1	<1	<1	<1		<1
Xylenes, total	1750	<20	<20	<100	<1	<2	<2	<2	<1	<2	<1	<1	<2	<2	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																			
Halogenated Non-Aromatic Hydrocarbons																			
Bromodichloromethane	80	<10	<10	<50	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Bromomethane	80	<100	<100	<500	<0.5	<10	<10	<10	<0.5	<10	<0.5	<0.5	<10	<10	<10	<10	<10	<0.5	<10
Carbon Tetrachloride	0.5	<10	24.7	<50	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Chloroethane		<300	<300	<1500	<0.5	<30	<30	<30	<0.5	<30	<0.5	<0.5	<30	<30	<30	<30	<30	<0.5	<30
Chloroform	80	<30	<30	<150	<0.5	<3	<3	<3	<0.5	<3	<0.5	<0.5	<3	<3	<3	<3	<3	<0.5	<3
Chloromethane		<100	<100	<500	<0.5	<10	<10	<10	<0.5	<10	<0.5	<0.5	<10	<10	<10	<10	<10	<0.5	<10
1,1-Dichloroethane	5	105	38.3	51.5	85	<1	<1	<1	<0.5	<1	0.7	0.94	<1	1.7	<1	2.7	1.2	0.8	2.7
1,2-Dichloroethane	0.5	<20	<20	<100	<0.5	<2	<2	<2	<0.5	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	22.1	12.6	<50	23	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	36.9	40.8	<50	57	<1	<1	<1	<0.5	<1	<0.5	0.89	<1	<1	<1	<1	<1	<0.5	<1
trans-1,2-Dichloroethene	10	<10	<10	<50	7.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1
1,2-Dichloropropane	5	<10	<10	<50	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<10	<10	<50	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<20	<20	<100	<0.5	<2	<2	<2	<0.5	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<10	<10	<50	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	<10	<10	<50	2.8	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1
1,1,1-Trichloroethane	200	122	337	123	120	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<10	<10	<50	0.71	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1
2,2-Dichloropropane		<10	<10	<50		<1	<1	<1		2.5			2.8	<1	<1	<1	<1		<1
Trichloroethene	5	9740	9130	4450	5700	8.5	1.1	<1	0.51	2.0	3.4	2.8	4.4	3.8	<1	<1	<1	<0.5	<1
Freon-113	1200	<10	<10	<50	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Vinyl Chloride	0.5	<10	<10	<50	4.6	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons		10,026	9,583	4,625	6,001	8.5	1.1		0.5	4.5	4.1	4.6	7.2	5.5		2.7	1.2	0.8	2.7
Total Concentration of VOCs		10,026	9,583	4,625	6,001	8.5	1.1		0.5	4.5	4.1	4.6	7.2	5.5		2.7	1.2	0.8	2.7

Table 5-4 (Cont'd)
Groundwater Sampling Results - Building 51A and B51 Vacuum Pump Room Area
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		SB51-11-17					SB51-11-18					SB51-11-19					SB51A-12-1		
Constituent	MCL	Jun-11	Jul-11	May-12	Sep-12	Nov-12	Jun-11	Jul-11	May-12	Sep-12	Nov-12	Jun-11	Jul-11	May-12	Sep-12	Nov-12	Feb-12	May-12	Jul-12
Aromatic or Non-Halogenated Hydrocarbons																			
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.2	<1	<1	1.3	<1	<1	<10	<10
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<20
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<20
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<20
Total Aromatic Hydrocarbons												1.2			1.3				
Halogenated Non-Aromatic Hydrocarbons																			
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<100
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	10300	2870	4270
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<300	<300
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	46.2	149	200
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<100
1,1-Dichloroethane	5	4.1	1.7	2.7	2.9	1.9	<1	2.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<20
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	20	16.7	24.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<20
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1270	322	442
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
2,2-Dichloropropane		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
Trichloroethene	5	<1	<1	<1	1.8	1.8	<1	8.7	3.5	3.4	2.3	<1	<1	<1	<1	<1	11700	6950	10400
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
Total Halogenated Hydrocarbons		4.1	1.7	2.7	4.7	3.7		11	3.5	3.4	2.3	0.0					23,336	10,308	15,337
Total Concentration of VOCs		4.1	1.7	2.7	4.7	3.7		11	3.5	3.4	2.3	1.2			1.3		23,336	10,308	15,337

Table 5-4 (Cont'd)
Groundwater Sampling Results - Building 51A and B51 Vacuum Pump Room Area
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB51A-12-1 (Cont'd)					SB51A-12-2								SB51A-12-3			
		Nov-12	Nov-12	Jan-13	May-13	Sep-13	Feb-12	Feb-12	May-12	Jul-12	Nov-12	Jan-13	May-13*	Sep-13	Feb-12	May-12	Jul-12	Nov-12
Aromatic or Non-Halogenated Hydrocarbons																		
Benzene	1	<50	<10	<1	<500	<10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<50	<10	<1	<500	<10	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
sec-Butylbenzene		<50	<10	<1	<500	<10	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
ter-Butylbenzene		<50	<10	<1	<500	<10	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Chlorobenzene	70	<50	<10	<1	<500	<10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Ethylbenzene	300	<50	<10	<1	<500	<10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<100	<20	<2	<1000	<20	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2
p-Isopropyltoluene		<50	<10	<1	<500	<10	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Naphthalene		<100	<20	<2	<1000	<20	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2
n-Propylbenzene		<50	<10	<1	<500	<10	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Toluene	150	<50	<10	<1	<500	<10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<50	<10	<1	<500	<10	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Xylenes, total	1750	<100	<20	<2	<1000	<20	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																		
Halogenated Non-Aromatic Hydrocarbons																		
Bromodichloromethane	80	<50	<10	<1	<500	<10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Bromomethane	80	<500	<100	<10	<5000	<100	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	1400	1870	585	1300	1520	118	10.4	80.7	74	65.3	71.4	95	57.4	<1	<1	<1	<1
Chloroethane		<1500	<300	<30	<15000	<300	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30
Chloroform	80	<150	226	301	<1500	140	48.4	10.7	11.8	34.5	40.4	17.8	26	<1	<3	<3	<3	<3
Chloromethane		<500	<100	<10	<5000	<100	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	<50	<10	<1	<500	<10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<100	<20	<2	<1000	<20	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<50	<10	<1	<500	<10	<1	<1	<1	<1	<1	<1	0.57	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<50	27.3	13	<500	20.5	6.3	1.5	5.7	4.9	7.0	7.1	8.3	<1	<1	1.2	<1	<1
trans-1,2-Dichloroethene	10	<50	<10	<1	<500	<10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<50	<10	<1	<500	<10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<50	<10	6.9	<500	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<100	<20	<2	<1000	<20	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<50	<10	<1	<500	<10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	209	200	201	<500	171	2.5	<1	8.9	3.8	4.7	7.5	7.3	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<50	<10	<1	<500	<10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<50	<10	<1	<500	<10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
2,2-Dichloropropane		<50	<10	<1	<500	<10	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Trichloroethene	5	3750	8040	4160	6120	6860	1990	397	579	858	1320	909	1000	1260	5.1	2.7	3.5	12.5
Freon-113	1200	<50	<10	<1	<500	<10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<50	<10	1.2	<500	<10	<1	<1	<1	<1	<1	<1	0.54	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		5,359	10,363	5,268	7,420	8,712	2,165	420	686	975	1,437	1,013	1,138	1,317	5.1	3.9	3.5	13
Total Concentration of VOCs		5,359	10,363	5,268	7,420	8,712	2,165	420	686	975	1,437	1,013	1,138	1,317	5.1	3.9	3.5	13

Table 5-4 (Cont'd)
Groundwater Sampling Results - Building 51A and B51 Vacuum Pump Room Area
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB51A-12-3 (Cont'd)				SB51A-12-4							SB51A-12-5						
		Mar-13*	(D)*	May-13	Sep-13	Feb-12	May-12	Jul-12	Nov-12	Mar-13	May-13*	Sep-13	Feb-12	May-12	Jul-12	Nov-12	Jan-13	May-13	Sep-13
Aromatic or Non-Halogenated Hydrocarbons																			
Benzene	1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<100	<100	<100	<1	<100	<10
n-Butylbenzene				<1	<1	<1	<1	<1	<1	<1		<1	<1	<100	<100	<100	<1	<100	<10
sec-Butylbenzene				<1	<1	<1	<1	<1	<1	<1		<1	<1	<100	<100	<100	<1	<100	<10
ter-Butylbenzene				<1	<1	<1	<1	<1	<1	<1		<1	<1	<100	<100	<100	<1	<100	<10
Chlorobenzene	70	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<100	<100	<100	<1	<100	<10
Ethylbenzene	300	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<100	<100	<100	<1	<100	<10
Isopropylbenzene				<2	<2	<2	<2	<2	<2	<2		<2	<2	<200	<200	<200	<2	<200	<20
p-Isopropyltoluene				<1	<1	<1	<1	<1	<1	<1		<1	<1	<100	<100	<100	<1	<100	<10
Naphthalene				<2	<2	<2	<2	<2	<2	<2		<2	<2	<200	<200	<200	<2	<200	<20
n-Propylbenzene				<1	<1	<1	<1	<1	<1	<1		<1	<1	<100	<100	<100	<1	<100	<10
Toluene	150	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<100	<100	<100	<1	<100	<10
1,2,4-Trimethylbenzene				<1	<1	<1	<1	<1	<1	<1		<1	<1	<100	<100	<100	<1	<100	<10
Xylenes, total	1750	<1	<1	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<200	<200	<200	<2	<200	<20
Total Aromatic Hydrocarbons																			
Halogenated Non-Aromatic Hydrocarbons																			
Bromodichloromethane	80	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<100	<100	<100	<1	<100	<10
Bromomethane	80	<0.5	<0.5	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<1000	<1000	<1000	<10	<1000	<100
Carbon Tetrachloride	0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	1470	2940	2240	1770	1510	1610	2010
Chloroethane		<0.5	<0.5	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<3000	<3000	<3000	<30	<3000	<300
Chloroform	80	<0.5	<0.5	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	44.8	55.2	55.1	<300	49.7	<300	58.6
Chloromethane		<0.5	<0.5	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<1000	<1000	<1000	<10	<1000	<100
1,1-Dichloroethane	5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<100	<100	<100	<1	<100	<10
1,2-Dichloroethane	0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<200	<200	<200	<2	<200	<20
1,1-Dichloroethene	6	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	1.7	1.4	<100	<1	<100	<10
cis-1,2-Dichloroethene	6	1.3	1.4	<1	<1	<1	<1	<1	<1	<1	0.58	<1	8.2	16.7	12.9	<100	9.6	<100	12.2
trans-1,2-Dichloroethene	10	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<100	<100	<100	<1	<100	<10
1,2-Dichloropropane	5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<100	<100	<100	<1	<100	<10
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<100	<100	<1	<100	<10
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<200	<200	<200	<2	<200	<20
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<100	<100	<100	<1	<100	<10
Tetrachloroethene	5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	9.4	28.3	19.8	<100	23.9	<100	24.5
1,1,1-Trichloroethane	200	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<100	<100	<100	<1	<100	<10
1,1,2-Trichloroethane	5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<100	<100	<100	<1	<100	<10
2,2-Dichloropropane				<1	<1	<1	<1	<1	<1	<1		<1	<1	<100	<100	<100	<1	<100	<10
Trichloroethene	5	27	26	2.9	5.2	1.8	3.8	3.1	1.4	13.2	13	14	4940	11100	7780	6550	4720	5590	6390
Freon-113	1200	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<100	<100	<100	<1	<100	<10
Vinyl Chloride	0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	3.0	<100	3.2	<100	2.1	<100	<10
Total Halogenated Hydrocarbons		28	27	2.9	5.2	1.8	3.8	3.1	1.4	13	14	14	6,475	14,142	10,112	8,320	6,315	7,200	8,495
Total Concentration of VOCs		28	27	2.9	5.2	1.8	3.8	3.1	1.4	13	14	14	6,475	14,142	10,112	8,320	6,315	7,200	8,495

Table 5-4 (Cont'd)
Groundwater Sampling Results - Building 51A and B51 Vacuum Pump Room Area
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB51A-12-6							SB51A-12-7								
		Feb-12	May-12	Jul-12	Nov-12	Mar-13*	May-13	Sep-13	Feb-12	Apr-12	Apr-12	May-12	Jul-12	Nov-12	Mar-13	May-13*	Sep-13
Aromatic or Non-Halogenated Hydrocarbons																	
Benzene	1	<1	<1	<1	<1	<0.5	<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
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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<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
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	<1	<0.5	<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
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<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	<0.5	<1
Bromomethane	80	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10
Carbon Tetrachloride	0.5	1.2	1.7	1.4	<1	<0.5	<1	<1	4.1	<1	<1	<1	<1	<1	<1	<0.5	<1
Chloroethane		<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30
Chloroform	80	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3
Chloromethane		<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<0.5	<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
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
2,2-Dichloropropane		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
Trichloroethene	5	9.5	15.1	11.2	<1	<0.5	<1	<1	13.9	4.6	2.3	7.1	3.0	2.0	1.7	1.4	2.1
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons		11	17	13					18	4.6	2.3	7.1	3.0	2.0	1.7	1.4	2.1
Total Concentration of VOCs		11	17	13					18	4.6	2.3	7.1	3.0	2.0	1.7	1.4	2.1

MCL: Maximum contaminant level for drinking water (determined by CDPH)
All analyses by LBNL EML unless otherwise noted
* Analysis by BC Laboratories

< Less than Quantitation Limit
Compound not included in analysis
(D): Duplicate sample

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)									6-92-17										
		May-12	Jul-12	Sep-12	Nov-12	Jan-13	Mar-13	May-13*	Jul-13	Sep-13	Dec-92	Mar-93	May-93	Aug-93	Nov-93	Mar-94	Jun-94	(D)	Aug-94	Dec-94*	Feb-95*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
sec-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
ter-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1		<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2		<2	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1		<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2		<2	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
n-Propylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<5	<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	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<10	<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	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	0.79	<3	<3	7.7	6.2	6.6	5.1	4.7	6.9	6.5	7.6	3.6	7.1	7.3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<5	<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	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<5	1.3	1.7	1.2	<1	1.3	<1	1.0	<1	0.66	0.86
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<5	<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	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<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	<10	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<5	2.4	2.5	1.4	<1	3.3	2.1	2.3	2.6	1.5	1.9
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<5	1.1	1.5	<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	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Trichloroethene	5	<1	1.4	<1	<1	<1	<1	1.2	2.0	1.2	29	29.7	32.8	26.6	25.2	32	21	24.3	34.7	30	27
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.6	<1	<1	<1	<1	9.3	3.3	4.1	<1	<0.5	0.54•
Freon-123A											<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Total Halogenated Hydrocarbons			1.4					2.0	2.0	1.2	37	41	45	34	30	53	33	39	41	39	38
Total Concentration of VOCs			1.4					2.0	2.0	1.2	37	41	45	34	30	53	33	39	41	39	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	6-92-17 (Cont'd) Jun-95*	Aug-95	Nov-95	Mar-96	(D)*	Jun-96	Aug-96	Dec-96*	Mar-97	Aug-97	Mar-98	Sep-98	Feb-99	Sep-99	Feb-00	Aug-00	Feb-01	Aug-01	Mar-02	Sep-02
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.5	<1
n-Butylbenzene		<0.5	<1	<2	<2	<0.5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<0.5	<1	<2	<2	<0.5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<0.5	<1	<2	<2	<0.5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<0.5	<1	<2	<2	<0.5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<1	<2	<2	<0.5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<0.5	<1	<1	<1	<0.5	<1	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<0.5	<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	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<0.5	<1	<1	<1	<0.5	<1	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<0.5	<1	<2	<2	<0.5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<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		<0.5	<1	<2	<2	<0.5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<0.5	<1	<2	<2	<0.5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<2	<2	<1	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																				1.5	
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<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	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	6.8	8.5	7.1	15.7	7.5	9.4	8.0	7.7	11.4	7.8	3.6	6.1	5.6	7.8	7.7	8.5	8.7	7.0	6.1	7.2
1,1-Dichloroethane	5	<0.5	<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	<0.5	<1	<1	<1	<0.5	<1	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	0.82	1.2	<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	<0.5	<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	<0.5	<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		<0.5	<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	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.4	1.3	3.0	<1	0.93	1.1	<1	1.7	1.2	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	0.51	<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	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	24	28.4	24.9	22.2	24	18	17.1	21	24.4	20.7	9.7	15.3	14.5	15.9	14	16.8	18	17	14.2	19.8
Freon-113	1200	<0.5	<5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		34	39	35	38	32	29	25	31	37	30	13	21	20	24	22	25	27	24	20	27
Total Concentration of VOCs		34	39	35	38	32	29	25	31	37	30	13	21	20	24	22	25	27	24	22	27

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-03*	Jul-04	Aug-05	Jan-06	Jul-06	Oct-06	Aug-07	Feb-08	Aug-08	Feb-09	Aug-09	Feb-10	Aug-10	Feb-11	Aug-11	Jan-12	Aug-12	Jan-13	Jul-13
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
n-Butylbenzene		<0.5	<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
ter-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	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	<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
p-Isopropyltoluene		<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	<0.5	<5	<5	<5	<5	<5	<5	<5											
Naphthalene		<0.5	<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
Toluene	150	<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	<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
Xylenes, total	1750	<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	<0.5	<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
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	5.0	6.7	5.8	3.8	3.7	<3	4.1	9.5	7.9	10.5	8.3	8.5	5.9	8.9	5.6	8.7	5.9	6.0	5.2
1,1-Dichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	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	<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
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
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	<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
Tetrachloroethene	5	0.54	<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
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	12	15.2	9.6	12.1	10.7	9.2	8.4	10.5	9.2	6.8	7.9	7.8	7.6	6.9	7.5	6.1	6.4	5.8	4.8
Freon-113	1200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<0.5	<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
Total Halogenated Hydrocarbons		18	22	15	16	14	9.2	13	20	17	17	16	16	14	16	13	15	12	12	10
Total Concentration of VOCs		18	22	15	16	14	9.2	13	20	17	17	16	16	14	16	13	15	12	12	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	6-93-4 Oct-93	(D)*	Mar-94	(D)*	Jun-94	Aug-94	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
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	0.9	3.5	1.7	1.9	4.6	<1	3.6	3.6	2.2	2.5	3.1	2.9	3.5	<2	<1	2.0	<1	4.1	3.8
ter-Butylbenzene		<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<0.5	<1	<0.5	<1	<1	<1	0.55	0.58	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																		<5	<5	<5
Naphthalene		<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1
Toluene	150	<1	<0.5	<1	<0.5	<1	<1	<1	0.75	0.55	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	0.9	<1	<0.5	<1	1.1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1.0	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons			1.8	3.5	1.7	1.9	5.7		4.9	4.73	2.2	2.5	3.1	2.9	3.5			2		4.1	3.8
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<0.5	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	1.8	2.9	<1	<0.5	1.7	<1	<1	0.69	0.68	<0.5	0.96	<1	1.1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	0.7	4.9	0.8	<1	<1	<1	0.94	0.92	<0.5	0.76	1.0	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	4.1	3.7	5.9	1.5	3.3	1.7	<1	2.5	2.3	1.0	2.5	3.4	3.7	1.4	1.9	2.5	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	1.8	1.8	5.2	1.9	2.6	2.6	<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
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<0.5	<1	<0.5	<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	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	10.3	11	11	5.2	9.2	7.9	<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-Trichloroethane	200	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	21.4	23	17.9	11	18.8	13.5	1.5	14	14	6.1	16	15	23.9	10.9	9.1	15.6	3.5	1.7	3.3	1.1
Freon-113	1200	<1		<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<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
Vinyl Chloride	0.5	4.2	2.4	13.7	4.9	3.3	1.8	<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
Total Halogenated Hydrocarbons		44	46	59	25	39	28	1.5	34	34	19	37	46	48	35	29	76	20	12	21	12
Total Concentration of VOCs		44	47	62	27	41	33	1.5	39	38	21	40	49	51	38	29	76	22	12	26	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	6-93-4 (Cont'd)																			
		Feb-98	Sep-98	Feb-99	Sep-99	Mar-00	Sep-00	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
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	3.2	<1	3.7	1.0	<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			3.2		3.7	1															
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	2.8	<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	<3	<3	<3	<3	10.6	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	2.4	21.6	1.4	6.8	<1	<1	<1	<1	<1	3.8	<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	8.3	<1	1.8	<1	<1	<1	<1	<1	1.9	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	1.0	2.7	<1	19.2	<1	3.4	<1	<1	1.2	<1	<1	2.0	<1	3.1	<1	<1	1.2	<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	1.8	<1	19.3	1.4	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
1,1,1-Trichloroethane	200	<1	<1	<1	<1	8.4	<1	<1	12.9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	4.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	1.0	1.1	3.3	1.7	35.7	2.8	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
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	4.8	8.7	6.3	1.3	6.9	<1	1.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		6.9	11	14	5.4	123	5.6	32	15	10	22			29	8.5	5.9	9.4	7.6	18	9.3	3.8
Total Concentration of VOCs		6.9	14	14	9.1	124	5.6	32	15	10	22			29	8.5	5.9	9.4	7.6	18	9.3	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	6-93-4 (Cont'd)						6-95-14[T]													
		Aug-08	Aug-09	Aug-10*	Aug-11	Sep-12	Sep-13	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
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<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	<2	<0.5	<2	2.6	<2	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1		<1	<1	<1	<1	1.1	2.5	2	<2	5.2	<2	<1	1.2	1.3	<1	<1	<1	<1
ter-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	1.6	<0.5	<2	<2	<2	<1	<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	<1
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<1	<1	<2	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2		<2	<2	<2	<1	<1	2.1	1.6	<1	2.4	<1	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1		<1	<1	<1	<1	2.1	<1	0.73	<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	<1	7.0	<1	5.2	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1		<1	<1	<1	<1	<1	1.2	1.0	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<0.5	<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	13.2	8.3	12.9	6.7	<2	4.8	3.6	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1		<1	<1	<1	<1	2.3	1.5	1.1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<1	<2	<2	<1	<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	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<1	<0.5	<3	<1	<1	2.8	3.3	<1	0.89	2.5	<1	5.7	7.0	<1	<1	1.3	1.1	1.4	11.4
1,1-Dichloroethane	5	<1	<1	<0.5	<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	<0.5	<2	<2	<2	<1	<1	<1	<0.5	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	1.2	1.1	<1	<0.5	<1	1.0	3.6	2.1	<1	<1	<1	<1	<1	1.8
cis-1,2-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	1.5	1.5	1.0	0.91	<1	1.9	1.4	1.3	<1	<1	1.1	4.0	2.3	<1
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<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	<2	<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	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	1.4	1.5	<1	<1	<1	<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
1,1,1-Trichloroethane	200	<1	<1	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<0.5	<1	1.1	<1	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
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<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
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<1	5.4	6.5	5.6	9.7	<1	7.6	<1	<1	3.7	8.0	5.4	3.3	2.6	<1
Total Halogenated Hydrocarbons			1.4	1.5		1.1		19	22	13	17	3.7	14	53	27	20	19	20	15	12	34
Total Concentration of VOCs			1.4	1.5		1.1		32	43	35	36	3.7	29	57	27	21	20	20	15	12	34

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-98	Sep-98	Feb-99	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[T]	May-03[T]	Aug-03[T]
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	<0.5
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,4-Dichlorobenzene	5	<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	<0.5
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<5	<5	<5	<0.5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
n-Propylbenzene		<1	<1	<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		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,3,5-Trimethylbenzene		<1	<1	<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																					
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	4.4	<1	12.8	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
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	1.2	1.1	1.7	<1	<1	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.56
cis-1,2-Dichloroethene	6	1.8	1.2	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	1.4	<1	8.7	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
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	8.0	3.2	13.7	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
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	6.3	1.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		22	6.1	36	36	43	29	29	27	29	30	6.2	17	28	28	32	15	26	26	25	36
Total Concentration of VOCs		22	6.1	36	36	43	29	29	27	29	30	6.2	17	28	28	32	15	26	26	25	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) Mar-04	Aug-04	Feb-05[T]	Apr-05[T]	Jun-05[T]	Aug-05[T]	Aug-05	Oct-05[T]	Dec-05[T]	May-06[T]	July-06[T]	Aug-06	Jan-07[T]	Apr-07	Jul-07	Aug-07	Oct-07[T]	Jan-08	Arp-08*	Jul-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	<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	<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	<0.5	<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	<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
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	<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	<1	<0.5	<1	<1
Bromoform	80	<2	<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	<1	<0.5	<1	<1
Chloroform	80	17.8	26.6	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
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
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	<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	<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	<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
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	<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	<1	<0.5	<1	<1
Tetrachloroethene	5	2.6	<1	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-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	2.1	1.7	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
Freon-113	1200	<1	<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	<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	<0.5	<1	<1
Total Halogenated Hydrocarbons		23	28	23	4.8	17	23	26	29	28	4.4	22	21	15	15	12	16	14	12	12	8.5	11
Total Concentration of VOCs		23	28	23	4.8	17	23	26	29	28	4.4	22	21	15	15	12	16	14	12	12	8.5	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)																				
		Jan-09	Apr-09	Jul-09	Oct-09	Jan-10	May-10	Aug-10	Nov-10	Jan-11*	May-11	Jul-11	Aug-11	Nov-11[T]	Feb-12	May-12[T]	Jul-12*	Dec-12*	Feb-13	May-13[T]	Jul-13	Sep-13[T]
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<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	<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	<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	<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	<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
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	<1	<1	<2	<1	<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	<0.5	<0.5	<1	<0.5	<1	<1
Bromoform	80	<2	<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	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
Chloroform	80	8.0	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	<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	<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	<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	<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	<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
1,1,1,2-Tetrachloroethane		<2	<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	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
Tetrachloroethene	5	<1	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	<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	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
Trichloroethene	5	3.2	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	<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	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons		11	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		11	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	7-92-16 Dec-92	Mar-93	May-93	Jun-93	Aug-93	Nov-93	Mar-94	May-94*	Aug-94	Sep-94	Dec-94*	Feb-95*	May-95*	May-95*	Aug-95	Dec-95	Mar-96	(D)*	Aug-96	Dec-96	Mar-97
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<5	<1	1.7	1.8	<1	1.8	1.1	<3000	<1	<1	<0.5	<0.5	<3	<0.5	<1	<10	<1	<0.5	<10	<10	<1
n-Butylbenzene		5.5	7.1	<1	<1	<1	15.2	<1	20000	<1	<1	1.0	<0.5	<3	<0.5	<1	<20	<2	<0.5	<10	<10	<1
sec-Butylbenzene		12	12.2	6.2	6.5	<1	<1	<1	6900	<1	<1	0.74	0.63	3	<0.5	<1	<20	<2	<0.5	<10	<10	<1
ter-Butylbenzene		<5	4	9.4	11.5	7.1	16.1	4.4	<3000	<1	<1	<0.5	<0.5	<3	<0.5	<1	<20	<2	<0.5	<10	<10	<1
1,4-Dichlorobenzene	5	<5	<1	<1	<1	<1	<1	<1	<3000	<1	<1	<0.5	<0.5	<3	<0.5	<1	<20	<2	<0.5	<10	<10	<1
Ethylbenzene	300	<5	2.6	4.5	4.8	1.1	1.8	3.2	<3000	<1	<1	<0.5	<0.5	<3	<0.5	<1	<20	<2	<0.5	<10	<10	<1
Isopropylbenzene		<5	2.2	7.9	9.8	2.2	8.4	4.5	<3000	<1	<1	0.53	0.51	<3	<0.5	<1	<10	<1	<0.5	<20	<20	<2
p-Isopropyltoluene		13.2	8.7	16.1	<1	9.0	19.9	7.4	18000	<1	12	0.73	<0.5	4.3	<0.5	<1	<20	<1	<0.5	66.1	<10	<1
Methyl tert-Butyl Ether	13																					<5
Naphthalene		62.1	25.3	56.6	60.4	22.7	91.2	33.1	46000	1.1	14	4.4	2.6	26	0.57	<1	<10	<1	2.2	<20	<20	<2
n-Propylbenzene		<5	3.7	10.5	13.8	5.8	15.3	4.7	4400	<1	<1	0.54	<0.5	3.0	<0.5	<1	<20	<2	<0.5	<10	<10	<1
Toluene	150	<5	<1	<1	<1	<1	<1	<1	<3000	<1	<1	<0.5	<0.5	<3	<0.5	<1	<10	<1	<0.5	<10	<10	<1
1,2,4-Trimethylbenzene		48.4	31.1	52.3	64.1	31.6	<1	30.7	25000	1.1	40	2.6	1.7	18	<0.5	<1	<20	<2	<0.5	133	<10	<1
1,3,5-Trimethylbenzene		18.4	7.8	26.9	20.9	9.7	21.4	10.7	9200	<1	<1	1.3	0.82	11	<0.5	<1	<20	<2	<0.5	110	<10	<1
Xylenes, total	1750	9.1	<1	4.7	1.3	<1	6.3	2.5	<6000	<1	<1	<1	<1	<6	<1	<1	<20	<2	<1	<20	<20	<2
Total Aromatic Hydrocarbons		168.7	104.7	196.8	194.9	89.2	197.4	102.3	129500	2.2	66	11.84	6.26	65.3	0.57				2.2	309.1		
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<5	<1	<1	<1	<1	<1	<1	<3000	<1	<1	<0.5	<0.5	<3	<0.5	<1	<10	<1	<0.5	<10	<10	<1
Bromoform	80	<10	<2	<2	<2	<2	<2	<2	<6000	<2	<2	<0.5	<0.5	<6	<0.5	<2	<20	<2	<0.5	<20	<20	<2
Carbon Tetrachloride	0.5	<5	<1	<1	<1	<1	<1	<1	<3000	<1	<1	<0.5	0.58	<3	0.53	<1	<10	<1	<0.5	<10	<10	<1
Chloroform	80	7.9	3.0	4.2	4.7	4.5	4.5	2.9	<3000	<1	<1	3.8	4.8	3.2	4.9	<1	<10	4.1	1.9	<10	<10	3.0
1,1-Dichloroethane	5	<5	<1	<1	<1	3.0	<1	<1	<3000	<1	<1	<0.5	0.51	<3	<0.5	<1	<10	<1	<0.5	<10	<10	<1
1,2-Dichloroethane	0.5	<5	<1	<1	<1	<1	<1	<1	<3000	<1	<1	<0.5	<0.5	<3	<0.5	<1	<10	<1	<0.5	<20	<20	<2
1,1-Dichloroethene	6	<5	<1	1.7	2.7	2.0	1.7	<1	<3000	<1	<1	2.6	3.7	<3	3.5	<1	<10	<1	<0.5	<10	<10	<1
cis-1,2-Dichloroethene	6	14.9	3.1	11.8	13.4	12.5	11	2.6	<3000	<1	<1	<0.5	1.9	<3	1.2	<1	<10	<1	0.63	<10	<10	<1
trans-1,2-Dichloroethene	10	<5	<1	<1	<1	<1	<1	<1	<3000	<1	<1	<0.5	<0.5	<3	<0.5	<1	<10	<1	<0.5	<10	<10	<1
Methylene Chloride	5	<5	<1	<1	<1	<1	<1	<1	<3000	<1	<1	<1	<1	<6	<1	<1	<10	<1	<1	<10	<10	<1
1,1,1,2-Tetrachloroethane		<10	<2	<2	<2	<2	<2	<2	<6000	<2	<2	<0.5	<0.5	<6	<0.5	<2	<20	<2	<0.5	<20	<20	<2
1,1,2,2-Tetrachloroethane	1	<5	<1	<1	<1	<1	<1	<1	<3000	<1	<1	<1	<1	<6	<1	<1	<10	<1	<1	<10	<10	<1
Tetrachloroethene	5	<5	2.4	1.7	1.5	1.9	32.1	1.5	<3000	<1	<1	1.3	2.3	<3	6.3	<1	<10	23	24	<10	<10	<1
1,1,1-Trichloroethane	200	<5	<1	<1	<1	<1	<1	<1	<3000	<1	<1	1.3	<0.5	<3	<0.5	<1	<10	<1	<0.5	<10	<10	<1
1,1,2-Trichloroethane	5	<5	<1	<1	<1	<1	<1	<1	<3000	<1	<1	<0.5	<0.5	<3	<0.5	<1	<10	<1	<0.5	<10	<10	<1
Trichloroethene	5	12.8	7.5	12.5	15.1	13.4	10.7	7.1	<3000	<1	<1	15	20	8.8	21	<1	<10	16.4	17	<10	<10	4.1
Freon-113	1200	<0.6	<1	<1	<1	<1	<1	<1	<3000	<1	<1	<0.5	<0.5	<3	<0.5	<5	<10	<1	<0.5	<10	<10	<1
Freon-123A		<5	<1	<1	<1	<1	<1	<1	<3000	<1	<1			<3		<1	<10	<1		<10	<10	<1
Vinyl Chloride	0.5	<5	<1	4.7	6.8	4.9	<1	1.5	<3000	<1	<1	1.6	1.1	<3	0.78	<1	<10	<1	<0.5	<10	<10	<1
Total Halogenated Hydrocarbons		36	16	37	44	42	60	16				26	35	12	38			44	44			7.1
Total Concentration of VOCs		204	152≈	233	239	131	257	118	129,500	2.2	66	37	41	77	40≈			44	46	309		7.1

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-92-16 (Cont'd)																				
		Aug-97	Feb-98	Sep-98	Nov-98	Feb-99	Sep-99	Nov-99	Mar-00	May-00	Sep-00	Nov-00	Mar-01	May-01	Aug-01	Nov-01	Jan-02	May-02	Jul-02	Sep-02	Feb-03	Aug-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	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	5.4	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.1	9.4	<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
1,4-Dichlorobenzene	5	<1	<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	<1
Isopropylbenzene		<2	<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	1.4	11.5	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	5.5	38.6	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2.7	<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		<1	<1	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	9.4	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		1.2	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.1	8.7	<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		1.2		3.4												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	<1	<1
Bromoform	80	<2	<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	<1
Chloroform	80	3.9	4.5	5.1	9.4	6.9	8.9	16.7	13.7	7.6	8.6	13.6	12.4	10.2	10.4	10.5	9.5	13.5	10	13.1	14.3	19
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	<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	<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
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	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	7.0	46.1	<1	<1	<1	<1	<1
Tetrachloroethene	5	23.5	<1	<1	<1	<1	<1	<1	3.5	<1	<1	<1	2.7	1.3	1.6	<1	1.2	<1	<1	1.2	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
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	4.1	<1	<1	<1	<1	<1
Trichloroethene	5	11.3	4.6	4.8	9.3	6.5	6.3	8.3	9.7	<1	5.5	8.9	6.9	4.5	6.7	5.8	5.2	7.5	6.1	9.9	5.6	3.0
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	<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		39	9.1	9.9	19	13	15	25	28	7.6	14	23	22	16	19	23	66	21	16	24	21	22
Total Concentration of VOCs		40	9.1	13	19	13	15	25	28	7.6	14	25≈	22	16	19	32	165≈	21	16	24	21	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	7-92-16 (Cont'd)																				
		Feb-04	Aug-04	Feb-05	Aug-05	Feb-06	Feb-06	Oct-06	Sep-07*	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*
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	<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	
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	<0.5	<0.5	<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	
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												
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	<0.5	<0.5	<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	
1,3,5-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	<1	<1	<2	<2	<2	<1	<2	<1
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<0.5	<2	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5
Chloroform	80	14.1	25.7	14.4	18.3	18.1	16.7	10	11	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
1,1-Dichloroethane	5	<1	<1	<1	<1	.<1	.<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<0.5	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<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
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<0.5	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	0.65	<1	<1	<1	<1	<1	0.89	0.5	<1	<1	<1	<0.5	<1	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5
Trichloroethene	5	<1	<1	<1	<1	2.1	1.6	4.3	4.6	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
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5
Freon-123A		<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	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5
Total Halogenated Hydrocarbons		14	26	14	18	20	18	14	16	15	12	11	11	13	11	12	9.5	14	6.7	8.1	13	18
Total Concentration of VOCs		14	26	14	18	20	18	14	16	15	12	11	11	13	11	12	9.5	14	6.7	8.1	13	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	7-92-19 Dec-92	Feb-93	May-93	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
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	Trace	<2	<1	<1	<5
n-Butylbenzene		<5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<2	<2	<10
sec-Butylbenzene		<5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<2	<2	<10
ter-Butylbenzene		<5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<2	<2	<10
1,4-Dichlorobenzene	5	<5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<2	<2	<10
Ethylbenzene	300	<5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<2	<2	<10
Isopropylbenzene		<5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<1	<1	<5
p-Isopropyltoluene		<5	<1	<1	<1	<1	<1	<10	<1	<1	2.8	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<1	<1	<5
Methyl tert-Butyl Ether	13																				
Naphthalene		<5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<1	<1	<5
n-Propylbenzene		<5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<2	<2	<10
Toluene	150	<5	<1	<1	2.6	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<1	<1	<5
1,2,4-Trimethylbenzene		<5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<2	<2	<10
1,3,5-Trimethylbenzene		<5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<2	<2	<10
Xylenes, total	1750	<5	<1	<1	<1	<1	<1	<20	<1	<1	<1	<50	<1	<1	<1	<1	<1	<2	<2	<2	<10
Total Aromatic Hydrocarbons					2.6						2.8										
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<1	<1	<5
Bromoform	80	<10	<2	<2	<2	<2	<2	<20	<2	<2	<2	<60	<0.5	<0.5	<0.5	<2	<0.5	<4	<2	<2	<10
Carbon Tetrachloride	0.5	9.7	17.5	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
Chloroform	80	13	4.1	3.4	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
1,1-Dichloroethane	5	13.9	9.9	17.2	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
1,2-Dichloroethane	0.5	<5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<1	<1	<5
1,1-Dichloroethene	6	27.6	12.8	18.9	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
cis-1,2-Dichloroethene	6	162.3	295	342.9	281	234.9	304	340	190.7	198.9	122.2	160	160	170	180	242	200	259	194	385	242
trans-1,2-Dichloroethene	10	16.9	8.6	11	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
Methylene Chloride	5	<5	<1	<1	<1	<1	<1	<20	<1	<1	<1	<50	<1	<1	<1	<1	<1	<2	<1	<1	<5
1,1,1,2-Tetrachloroethane		<10	<2	<2	<2	<2	<2	<20	<2	<2	<2	<60	<0.5	<0.5	<0.5	<2	<0.5	<4	<2	<2	<10
1,1,2,2-Tetrachloroethane	1	<5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<1	<1	<5
Tetrachloroethene	5	539.9	1217	782.8	743.5	864.9	1123	1000	444.5	1005.2	405.2	790	990	670	840	1080	1000	1300	1030	1570	1510
1,1,1-Trichloroethane	200	<5	1.2	1.7	1.2	1.0	1.4	<10	<1	<1	<1	<30	0.87	<0.5	0.63	<1	<0.5	<2	<1	<1	<5
1,1,2-Trichloroethane	5	<5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<1	<1	<5
Trichloroethene	5	309.4	469.9	298.6	278.3	350.8	487.6	410	173.6	366.6	258.3	400	400	280	300	405	430	418	363	450	316
Freon-113	1200	<0.6	1.4	3.1	<1	<1	<1	<10	<1	<1	<1	<30	1.4	<0.5	<0.5	<5	<0.5	<2	<1	2.0	<5
Freon-123A		<5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<30				<1		<2	<1	<1	<5
Vinyl Chloride	0.5	23.7	25.9	25.2	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
Total Halogenated Hydrocarbons		1,116	2,063	1,510	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
Total Concentration of VOCs		1,116	2,063	1,510	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

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) Sep-96*	(D)	Nov-96	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
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<5	<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10
n-Butylbenzene		<0.5	<2	<5	<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10
sec-Butylbenzene		<0.5	<2	<5	<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10
ter-Butylbenzene		<0.5	<2	<5	<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10
1,4-Dichlorobenzene	5	<0.5	<2	<5	<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10
Ethylbenzene	300	<0.5	<2	<5	<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10
Isopropylbenzene		<0.5	<1	<10	<2	<10	<2	<20	<2	<2	<20	<20	<20	<20	<20	<20	<2	<20	<20	<20	<20
p-Isopropyltoluene		<0.5	<1	<5	<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10
Methyl tert-Butyl Ether	13				<5	<25	<5	<50	<5	<5	<50	<50	<50	<50	<50	<50	<5	<50	<50	<50	<50
Naphthalene		<0.5	<1	<10	<2	<10	<2	<20	<2	<2	<20	<20	<20	<20	<20	<20	<2	<20	<20	<20	<20
n-Propylbenzene		<0.5	<2	<5	<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10
Toluene	150	<0.5	<1	<5	<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10
1,2,4-Trimethylbenzene		<0.5	<2	<5	<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10
1,3,5-Trimethylbenzene		<0.5	<2	<5	<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10
Xylenes, total	1750	<1	<2	<10	<2	<10	<2	<20	<2	<2	<20	<20	<20	<20	<20	<20	<2	<20	<20	<20	<20
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<5	<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10
Bromoform	80	<0.5	<2	<10	<2	<10	<2	<20	<2	<2	<20	<20	<20	<20	<20	<20	<2	<20	<20	<20	<20
Carbon Tetrachloride	0.5	4.0	2.4	<5	<1	<5	3.2	<10	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10
Chloroform	80	2.7	<1	<5	<1	<5	2.6	<10	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10
1,1-Dichloroethane	5	3.4	2.9	<5	<1	5.2	1.9	<10	5.1	4.9	<10	<10	<10	<10	<10	<10	2.0	<10	<10	<10	<10
1,2-Dichloroethane	0.5	<0.5	<1	<10	<2	<10	<2	<20	<2	<2	<20	<20	<20	<20	<20	<20	<2	<20	<20	<20	<20
1,1-Dichloroethene	6	5.3	3.7	<5	<1	5.2	2.7	<10	3.7	3.5	<10	<10	<10	<10	<10	<10	1.2	<10	<10	<10	<10
cis-1,2-Dichloroethene	6	150	143	126	212	248	110	110	211	195	224	175	101	155	181	130	132	52.9	50	115	91.1
trans-1,2-Dichloroethene	10	10	8.8	5.8	7.2	7	9.6	<10	6.4	6.2	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10
Methylene Chloride	5	<1	<1	<5	<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10
1,1,1,2-Tetrachloroethane		<0.5	<2	<10	<2	<10	<2	<20	<2	<2	<20	<20	<20	<20	<20	<20	<2	<20	<20	<20	<20
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<5	<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10
Tetrachloroethene	5	940	1130	648	749	1230	664	713	1080	924	946	962	1250	935	976	1030	1030	966	962	768	790
1,1,1-Trichloroethane	200	1.4	<1	<5	<1	<5	<1	<10	1.2	1.2	<10	<10	<10	<10	<10	<10	<1	<10	<10	27.6	<10
1,1,2-Trichloroethane	5	<0.5	<1	<5	<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10
Trichloroethene	5	390	455	286	386	452	300	311	384	334	431	336	356	270	288	205	172	235	147	165	138
Freon-113	1200	<0.5	<1	<5	<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10
Freon-123A			<1	<5	<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10
Vinyl Chloride	0.5	2.0	1.2	<5	<1	<5	3.8	<10	4.5	4.4	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10
Total Halogenated Hydrocarbons		1,509	1,747	1,066	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
Total Concentration of VOCs		1,509	1,747	1,066	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

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)																			
		Sep-00	Nov-00	Mar-01	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
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<10	<1	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1
n-Butylbenzene		<10	<10	<1	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1
sec-Butylbenzene		<10	<10	<1	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1
ter-Butylbenzene		<10	<10	<1	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<10	<10	<1	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1
Ethylbenzene	300	<10	<10	<1	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1
Isopropylbenzene		<20	<20	<2	<200	<20	<20	<20	<20	<20	<2	<2	<2	<2	<20	<20	<20	<2	<2	<2	<2
p-Isopropyltoluene		<10	<10	<1	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<50	<50	<5	<500	<50	<50	<50	<50	<50	<5	<5	<5	<5	<50	<50	<50	<5	<5	<5	<5
Naphthalene		<20	<20	<2	<200	<20	<20	<20	<20	<20	<2	<2	<2	<2	<20	<20	<20	<2	<2	<2	<2
n-Propylbenzene		<10	<10	<1	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1
Toluene	150	<10	<10	<1	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<10	<10	<1	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<10	<10	<1	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1
Xylenes, total	1750	<20	<20	<2	<200	<20	<20	<20	<20	<20	<2	<2	<2	<2	<20	<20	<20	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<10	<10	<1	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1
Bromoform	80	<20	<20	<2	<200	<20	<20	<20	<20	<20	<2	<2	<2	<2	<20	<20	<20	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<10	<10	<1	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1
Chloroform	80	<30	<30	<3	<300	<30	<30	<30	<30	<30	<3	<3	<3	<3	<30	<30	<30	<3	<3	<3	<3
1,1-Dichloroethane	5	<10	<10	1.7	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<20	<20	<2	<200	<20	<20	<20	<20	<20	<2	<2	<2	<2	<20	<20	<20	<2	<2	<2	<2
1,1-Dichloroethene	6	<10	<10	<1	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	37	41.4	95.7	<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
trans-1,2-Dichloroethene	10	<10	<10	<1	<100	<10	<10	<10	<10	<10	4.7	6.8	6.2	4.8	<10	<10	<10	<1	<1	<1	<1
Methylene Chloride	5	<10	<10	<1	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<20	<20	<2	<200	<20	<20	<20	<20	<20	<2	<2	<2	<2	<20	<20	<20	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<10	<10	<1	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1
Tetrachloroethene	5	1277.4	1702.9	1100	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
1,1,1-Trichloroethane	200	<10	<10	<1	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<10	<10	<1	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1
Trichloroethene	5	150.5	188.2	143.8	<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
Freon-113	1200	<10	<10	<1	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1
Freon-123A		<10	<10	<1	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1
Vinyl Chloride	0.5	<10	<10	<1	<100	<10	<10	<10	<10	<10	<1	1.3	<1	<1	<10	<10	<10	<1	<1	<1	<1
Total Halogenated Hydrocarbons		1,465	1,933	1,341	885	1,306	1,339	701	739	751	652	884	869	1,175	656	785	465	87	47	39	9.0
Total Concentration of VOCs		1,465	1,933	1,341	885	1,306	1,339	701	739	751	652	884	869	1,175	656	785	465	87	47	39	9.0

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-92-19 (Cont'd) Mar-06*	May-06	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
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<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
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	<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	<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	<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	<1	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromoform	80	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroform	80	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3
1,1-Dichloroethane	5	<0.5	<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	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<0.5	<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	0.71	<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	<0.5	<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		<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	17	19.3	6.5	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
1,1,1-Trichloroethane	200	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	3.4	7.1	1.2	<1	1.7	<1	1.6	1.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-113	1200	<0.5	<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								
Vinyl Chloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		21	26	7.7	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
Total Concentration of VOCs		21	26	7.7	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

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-09	Oct-09	Jan-10	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
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	1.9	1.7	<1	<1	1.0	<1	<1	1.5	1.7	<1	1.3	<1	1.7	<1	1.1	<1	<1	1.5	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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																					
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		1.9	1.7			1.0			1.5	1.7		1.3		1.7		1.1			1.5		
Total Concentration of VOCs		1.9	1.7			1.0			1.5	1.7		1.3		1.7		1.1			1.5		

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	Dec-12*	Feb-13	Apr-13	Jun-13*	Aug-13*	Jun-94*	(D) ^	Aug-94	Dec-94*	Feb-95*	Mar-95*	May-95*	Jul-95	Aug-95	Sep-95	Nov-95	Mar-96	Jun-96	Aug-96	Nov-96
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<0.5	<0.5	<3	<5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene			<1	<1			<3	<5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2	<2	<1	<1
sec-Butylbenzene			<1	<1			<3	<5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2	<2	<1	<1
ter-Butylbenzene			<1	<1			<3	<5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2	<2	<1	<1
1,4-Dichlorobenzene	5		<1	<1			<3	<5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2	<2	<1	<1
Ethylbenzene	300	<0.5	<1	<1	<0.5	<0.5	<3	<5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2	<2	<1	<1
Isopropylbenzene			<2	<2			<3	<5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<2	<2
p-Isopropyltoluene			<1	<1			<3	<5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene			<2	<2			<3	<5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<2	<2
n-Propylbenzene			<1	<1			<3	<5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2	<2	<1	<1
Toluene	150	<0.5	<1	<1	<0.5	<0.5	<3	<5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene			<1	<1			<3	<5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2	<2	<1	<1
1,3,5-Trimethylbenzene			<1	<1			<3	<5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2	<2	<1	<1
Xylenes, total	1750	<1	<2	<2	<1	<1	<6	<10	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<0.5	<0.5	<3	<10	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<2	<2	<0.5	<0.5	<6	<20	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	<1	<1	<0.5	<0.5	3.1	<5	1.4	1.7	1.6	1.7	1.4	2.4	2.7	1.9	2.4	<1	<1	2.0	1.0
Chloroform	80	<0.5	<3	<3	<0.5	<0.5	9.8	9.0	3.5	3.5	3.1	3.7	2.7	4.7	5.9	5.3	4.4	3.9	3.0	4.0	4.4
1,1-Dichloroethane	5	<0.5	<1	<1	<0.5	<0.5	<3	<5	1.5	0.74	0.84	0.63	<0.5	<1	1.9	1.6	<1	<1	<1	1.2	1.1
1,2-Dichloroethane	0.5	<0.5	<2	<2	<0.5	<0.5	4.3	<5	<1	0.59	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<2	<2
1,1-Dichloroethene	6	<0.5	<1	<1	<0.5	<0.5	24	22	10.7	11	10	12	8.3	11.4	17.8	14.6	8.2	5.9	8.4	8.7	8.3
cis-1,2-Dichloroethene	6	<0.5	<1	<1	<0.5	<0.5	4.2	5.0	2.5	3.6	4.6	3.5	3.7	4.7	3.9	2.8	3.3	5.8	3.0	2.1	1.6
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<0.5	<0.5	<3	<5	<1	4.7	6.6	4.6	5.1	2.0	2.9	2.8	2.4	7.1	3.7	2.4	1.6
Methylene Chloride	5	<1	<1	<1	<1	<1	<3	<10	<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	<6	<20	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<0.5	<0.5	<3	<10	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	0.78	<1	<1	1.1	9.8	89	81	81.3	110	84	110	92	89.9	88.6	69.2	115	156	111	105	105
1,1,1-Trichloroethane	200	<0.5	<1	<1	<0.5	<0.5	<3	<5	<1	1.4	0.67	<0.5	<0.5	<1	<1	<1	<1	1.8	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<1	<1	<0.5	<0.5	<3	<5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<0.5	<1	<1	0.56	0.67	96	91	81.3	62	53	64	47	56	58.8	51.9	63.5	38.9	35.3	52.5	53.7
Freon-113	1200	<0.5	<1	<1	<0.5	<0.5	<3		3.1	0.99	0.9	0.59	<0.5	<5	<5	<5	<1	<1	<1	<1	<1
Freon-123A							<3	<10	<1					<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<0.5	<1	<1	<0.5	<0.5	<3	<10	<1	3	<0.5	1.0	1.1	<1	<1	<1	<1	5.6	<1	<1	<1
Total Halogenated Hydrocarbons		0.8			1.7	10	230	208	185	203	166	202	161	171	183	150	199	225	164	178	177
Total Concentration of VOCs		0.8			1.7	10	230	208	185	204≈	166	202	161	171	183	150	199	225	164	178	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	7-94-3 (Cont'd)																			
		Mar-97	Jun-97	Dec-97	Jun-98	Sep-98	Dec-98	Mar-99	Jun-99	Sep-99	Nov-99	Mar-00	May-00	Sep-00	Dec-00	Mar-01	May-01	Sep-01	Dec-01	Mar-02	May-02
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<20	<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	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	2.0	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2.5	<1	<1	1.2
Chloroform	80	3.2	2.4	<1	<1	<10	1.1	<1	1.5	<1	<1	<1	<1	<3	<3	<3	<3	3.5	<3	<3	4.9
1,1-Dichloroethane	5	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2.7
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	6.6	3.9	2.4	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2.7	6.8	3.3	3.8	9.0
cis-1,2-Dichloroethene	6	<1	1.4	2.6	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.8
trans-1,2-Dichloroethene	10	<1	1.9	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.0	<1	1.6	1.4	<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	<20	<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	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	83.8	123	1810	519	1030	589	401	378	182	162	328	221	87.7	147.4	73.9	116.5	197.6	222.1	128.9	106.2
1,1,1-Trichloroethane	200	<1	<1	5.2	1.0	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	41.3	36.5	32.3	7.2	12.6	4.8	6.3	5.8	4.9	2.8	5.2	3.3	1.8	5.4	4.9	9.8	32.1	21.1	23.9	32
Freon-113	1200	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		137	169	1,853	527	1,043	595	407	385	187	165	333	224	90	153	79	130	243	248	158	158
Total Concentration of VOCs		137	169	1,853	527	1,043	595	407	385	187	165	333	224	90	153	79	130	243	248	158	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	7-94-3 (Cont'd)																			
		Sep-02	Feb-03	Sep-03	Mar-04	Aug-04	Feb-05	Sep-05	Oct-05	Jan-06	Mar-06	May-06	Jul-06	Oct-06	Dec-06	Feb-07	Apr-07	Jun-07	Aug-07	Oct-07	Dec-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	1.6	<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	2.3	<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				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	1.3	1.4	2.4	1.4	2.6	<1	2.2	1.9	1.3	1.4	2.0	1.0	<1	1.2	1.3	<1	1.1	1.0	<1	1.1
Chloroform	80	6.1	3.2	6.7	3.5	5.6	<3	7.8	5.6	3.6	<3	3.9	<3	<3	3.1	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	3.5	<1	2.6	1.9	1.6	<1	1.4	1.3	1.8	<1	1.7	<1	<1	1.7	1.6	<1	1.1	<1	<1	1.6
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	14.6	5.4	12.6	10	12.2	3.4	8.8	8.9	10.2	5.2	8.4	4.0	4.1	7.7	6.9	<1	5.1	4.1	2.6	6.8
cis-1,2-Dichloroethene	6	2.4	<1	3.4	2.4	1.8	<1	<1	<1	2.5	<1	2.5	1.9	2.6	2.1	2.4	13.4	3.3	3.3	28.6	3.4
trans-1,2-Dichloroethene	10	<1	1.0	<1	<1	<1	<1	<1	<1	<1	3.2	2.5	2.2	1.7	2.2	3.0	6.9	2.9	7.6	10.3	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	<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	157.9	102	202	99.2	99	43.3	82.7	54.8	87.2	59.2	71.1	52.5	40.9	66	69	25.2	40.5	43	34.5	65.5
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	38.3	30.7	58.3	34.8	43.3	16.1	37	29.9	36	21.3	32.3	20.1	18.8	25.9	25.3	8.1	17	16.2	13.6	26.4
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		224	144	288	153	166	63	140	102	143	90	124	82	68	110	110	54	71	75	90	110
Total Concentration of VOCs		224	144	292	153	166	63	140	102	143	90	124	82	68	110	110	54	71	75	90	110

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) Feb-08	Apr-08	Jun-08	Aug-08	Oct-08	Dec-08*	Feb-09	Apr-09	Jun-09	Aug-09	(D)*	Oct-09	Jan-10	Mar-10	May-10	Aug-10	Oct-10	Dec-10	Feb-11	Apr-11
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<0.5	<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
1,4-Dichlorobenzene	5	<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	<0.5	<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
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																			
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	<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
1,3,5-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	<1	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	0.69	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	1.0	1.1	<1	1.2	<1	1.1	1.2	1.6	1.5	<1	<1	<1	<1	1.2	<1	<1	<1	<1
Chloroform	80	<3	<3	3.0	<3	<3	2.6	<3	<3	<3	<3	2.7	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	1.6	<1	1.2	1.3	<1	1.1	<1	<1	0.99	<1	<1	<1	1.0	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	3.2	7.9	3.3	7.1	7.9	2.1	5.7	3.9	4.4	5.5	3.2	6.6	4.6	5.1	4.3	2.6	4.0	5.3	3.6
cis-1,2-Dichloroethene	6	2.0	5	3.9	1.7	3.3	3.0	1.7	2.3	1.7	1.8	2.0	3.6	2.6	2.8	2.1	3.0	2.8	2.2	2.4	1.5
trans-1,2-Dichloroethene	10	6.9	4.6	5.2	<1	5.4	4.8	4.5	3.2	3.4	3.3	4.1	8.6	4.0	3.1	2.5	4.8	5.2	4.2	4.0	3.3
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	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	14.6	39.6	62.6	53.6	65.6	72	24.2	46.7	36.8	40.8	47	27.5	40.9	35.3	33.3	35.5	35.4	32.1	35.6	30.9
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	6.8	15.6	27.5	19.6	26.3	29	10.4	23.1	16.2	20.1	25	13.6	20.7	18.3	18.5	20.3	18.5	17.8	19.9	16.1
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1																			
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		30	68	113	79	109	122	43	83	63	72	89	57	75	64	63	69	65	60	67	55
Total Concentration of VOCs		30	68	113	79	109	122	43	83	63	72	89	57	75	64	63	69	65	60	67	55

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		7-94-3 (Cont'd)																	7-95-22		
Constituent	MCL	Jun-11	Aug-11	(D)*	Oct-11	Dec-11	Feb-12	Apr-12	Jun-12	Aug-12	(D)*	Oct-12	Dec-12*	Mar-13*	May-13*	Jul-13^	Sep-13	(D)*	Aug-95(G	Nov-95	Mar-96
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<100	<1	<1
n-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1		<1					<1		<100	<2	<2
sec-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1		<1					<1		<100	<2	<2
ter-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1		<1					<1		<100	<2	<2
1,4-Dichlorobenzene	5	<1	<1		<1	<1	<1	<1	<1	<1		<1					<1		<100	<2	<2
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<100	<2	<2
Isopropylbenzene		<2	<2		<2	<2	<2	<2	<2	<2		<2					<2		<100	<1	<1
p-Isopropyltoluene		<1	<1		<1	<1	<1	<1	<1	<1		<1					<1		<100	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2		<2	<2	<2	<2	<2	<2		<2					<2		<100	<1	<1
n-Propylbenzene		<1	<1		<1	<1	<1	<1	<1	<1		<1					<1		<100	<2	<2
Toluene	150	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<100	8.8	<1
1,2,4-Trimethylbenzene		<1	<1		<1	<1	<1	<1	<1	<1		<1					<1		<100	<2	<2
1,3,5-Trimethylbenzene		<1	<1		<1	<1	<1	<1	<1	<1		<1					<1		<100	<2	<2
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<1	<1	<1	<1	<2	<1	<100	<2	<2
Total Aromatic Hydrocarbons																				8.8	
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<100	<1	<1
Bromoform	80	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<0.5	<0.5	<1	<2	<0.5	<100	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	0.83	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	236	708	28.6
Chloroform	80	<3	<3	0.79	<3	<3	<3	<3	<3	<3	1.6	<3	<0.5	0.74	0.5	<0.5	<3	0.67	<100	51.4	7.0
1,1-Dichloroethane	5	<1	<1	<0.5	<1	1.1	<1	<1	<1	<1	0.73	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<100	11.9	1.2
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<100	<1	<1
1,1-Dichloroethene	6	3.6	<1	1.2	4.7	4.7	1.5	3.0	1.6	4.2	4.7	2.6	<0.5	0.5	<0.5	<0.5	<1	<0.5	198	525	24.8
cis-1,2-Dichloroethene	6	1.7	<1	2.0	1.8	2.3	2.1	1.8	2.2	1.9	2.2	1.9	2.9	5.2	12	120	26.5	30	<100	109	12.4
trans-1,2-Dichloroethene	10	3.1	4.2	4.9	2.4	3.5	6.4	3.8	5.2	3.3	4.0	4.0	9.3	4.4	5.0	2.8	2.1	2.5	<100	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<100	11.5	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<100	84.6	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<100	<1	<1
Tetrachloroethene	5	26.6	15	21	27	37.6	16.3	25.1	18.8	30.4	29	20.7	13	13	13	2.2	7.4	8.5	21800	46400	37000
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<100	213	23.3
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<100	<1	<1
Trichloroethene	5	14.6	7.3	9.8	16.1	20.8	9.1	13.1	9.1	16.7	18	13.8	6.7	6.4	5.5	0.7	2.9	3.2	4820	12600	6640
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<2	<1	<0.5	<500	<1	<1
Freon-123A																			<100	<1	<1
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<100	5.6	<1
Total Halogenated Hydrocarbons		50	27	40	52	70	35	47	37	57	61	43	32	30	36	126	39	45	27,054	60,720	43,737
Total Concentration of VOCs		50	27	40	52	70	35	47	37	57	61	43	32	30	36	153≈	39	45	27,054	60,729	43,737

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-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	Mar-99	(D)*	Jun-99
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<100	<1	<700	<10	<3000	<500	<500	<100	<100	<100	<100	<100	<0.5	<50	<100	<100	<10	<100	<0.5	<100
n-Butylbenzene		<200	<1	<700	<10	<3000	<500	<500	<100	<100	<100	<100	<100	<0.5	<50	<100	<100	<10	<100	<0.5	<100
sec-Butylbenzene		<200	<1	<700	<10	<3000	<500	<500	<100	<100	<100	<100	<100	<0.5	<50	<100	<100	<10	<100	<0.5	<100
ter-Butylbenzene		<200	<1	<700	<10	<3000	<500	<500	<100	<100	<100	<100	<100	<0.5	<50	<100	<100	<10	<100	<0.5	<100
1,4-Dichlorobenzene	5	<200	<1	<700	<10	<3000	<500	<500	<100	<100	<100	<100	<100	0.71	<50	<100	<100	<10	<100	<0.5	<100
Ethylbenzene	300	<200	<1	<700	<10	<3000	<500	<500	<100	<100	<100	<100	<100	<0.5	<50	<100	<100	<10	<100	<0.5	<100
Isopropylbenzene		<100	<2	<700	<20	<3000	<1000	<500	<200	<100	<200	<100	<200	<0.5	<100	<200	<200	<20	<200	<0.5	<200
p-Isopropyltoluene		<100	<1	<700	<10	<3000	<500	<500	<100	<100	<100	<100	<100	<0.5	<50	<100	<100	<10	<100	<0.5	<100
Methyl tert-Butyl Ether	13						<2500	<2500	<500	<100	<500	<100	<500	<0.5	<250	<500	<500	<50	<500	<0.5	<500
Naphthalene		<100	<2	<700	<20	<3000	<1000	<500	<200	<100	<200	<100	<200	<0.5	<100	<200	<200	<20	<200	<0.5	<200
n-Propylbenzene		<200	<1	<700	<10	<3000	<500	<500	<100	<100	<100	<100	<100	<0.5	<50	<100	<100	<10	<100	<0.5	<100
Toluene	150	<100	<1	<700	<10	<3000	<500	<500	<100	<100	<100	<100	<100	1.7	<50	<100	<100	<10	<100	0.54	<100
1,2,4-Trimethylbenzene		<200	<1	<700	<10	<3000	<500	<500	<100	<100	<100	<100	<100	<0.5	<50	<100	<100	<10	<100	<0.5	<100
1,3,5-Trimethylbenzene		<200	<1	<700	<10	<3000	<500	<500	<100	<100	<100	<100	<100	<0.5	<50	<100	<100	<10	<100	<0.5	<100
Xylenes, total	1750	<200	<2	<2000	<20	<6000	<1000	<1000	<200	<200	<200	<200	<200	<1	<100	<200	<200	<20	<200	<1	<200
Total Aromatic Hydrocarbons														2.41						0.54	
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<100	<1	<700	<10	<3000	<500	<500	<100	<100	<100	<100	<100	<0.5	<50	<100	<100	<10	<100	<0.5	<100
Bromoform	80	<200	<2	<700	<20	<3000	<1000	<500	<200	<100	<200	<100	<200	1.4	<100	<200	<200	<20	<200	<0.5	<200
Carbon Tetrachloride	0.5	120	154	<700	207	<3000	<500	<500	<100	<100	<100	<100	<100	55	69.4	<100	<100	43.5	<100	39	<100
Chloroform	80	<100	27.6	<700	26.3	<3000	<500	<500	<100	<100	<100	<100	<100	7.3	<50	<100	<100	<10	<100	7.5	<100
1,1-Dichloroethane	5	<100	9.6	<700	<10	<3000	<500	<500	<100	<100	<100	<100	<100	4.5	<50	<100	<100	<10	<100	3.8	<100
1,2-Dichloroethane	0.5	<100	<2	<700	<20	<3000	<1000	<500	<200	<100	<200	<100	<200	<0.5	<100	<200	<200	<20	<200	0.5	<200
1,1-Dichloroethene	6	180	146	<700	190	<3000	<500	<500	103	160	111	130	<100	99	113	<100	<100	62.3	<100	<0.5	<100
cis-1,2-Dichloroethene	6	110	106	<700	78.5	<3000	<500	<500	2320	4400	1720	610	502	740	490	333	309	212	321	330	174
trans-1,2-Dichloroethene	10	<100	1.5	<700	<10	<3000	<500	<500	<100	<100	<100	<100	<100	1.3	<50	<100	<100	<10	<100	15	<100
Methylene Chloride	5	<100	3.8	<2000	<10	<6000	<500	<1000	<100	<200	<100	<200	<100	1.2	<50	<100	<100	<10	<100	<0.5	<100
1,1,1,2-Tetrachloroethane		<100	56.6	<700	<20	<3000	<1000	<500	<200	<100	<200	<100	<200	31	<100	<200	<200	<20	<200	18	<200
1,1,2,2-Tetrachloroethane	1	<100	<1	<700	<10	<3000	<500	<500	<100	<100	<100	<100	<100	<0.5	<50	<100	<100	<10	<100	<0.5	<100
Tetrachloroethene	5	21900	21240	32000	28200	35000	18800	18000	17600	19000	17600	27000	14200	20000	18200	14800	12800	12300	9230	8900	8520
1,1,1-Trichloroethane	200	200	168	<700	257	<3000	<500	<500	<100	100	<100	150	<100	89	69.4	<100	<100	31.1	<100	25	<100
1,1,2-Trichloroethane	5	<100	4.4	<700	<10	<3000	<500	<500	<100	<100	<100	<100	<100	2.6	<50	<100	<100	<10	<100	1.9	<100
Trichloroethene	5	3525	4120	6300	4350	5700	2460	2700	3130	4000	2930	3100	1640	2200	3450	2240	1750	1440	1110	1500	1010
Freon-113	1200	<100	<1	<700	<10	<3000	<500	<500	<100	<100	<100	<100	<100	<0.5	<50	<100	<100	<10	<100	<0.5	<100
Freon-123A		<100	<1	<700	<10	<3000	<500	<500	<100	<100	<100	<100	<100		<50	<100	<100	<10	<100		<100
Vinyl Chloride	0.5	<100	<1	<700	<10	<6000	<500	<500	<100	<100	<100	<100	<100	<0.5	<50	<100	<100	<10	<100	<0.5	<100
Total Halogenated Hydrocarbons		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	10,661	10,841	9,704
Total Concentration of VOCs		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	10,661	10,841	9,704

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) 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	Jun-02	Sep-02	Nov-02
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<500	<200	<10	<100	<100	<50	<100	<200	<0.5	<100	<0.5	<100	<10	<100	<0.5	<100	<100	<10	<100	<10
n-Butylbenzene		<500	<200	<10	<100	<100	<50	<100	<200	<0.5	<100	<0.5	<100	<10	<100	<0.5	<100	<100	<10	<100	<10
sec-Butylbenzene		<500	<200	<10	<100	<100	<50	<100	<200	<0.5	<100	<0.5	<100	<10	<100	<0.5	<100	<100	<10	<100	<10
ter-Butylbenzene		<500	<200	<10	<100	<100	<50	<100	<200	<0.5	<100	<0.5	<100	<10	<100	<0.5	<100	<100	<10	<100	<10
1,4-Dichlorobenzene	5	<500	<200	<10	<100	<100	<50	<100	<200	<0.5	<100	<0.5	<100	<10	<100	<0.5	<100	<100	<10	<100	<10
Ethylbenzene	300	<500	<200	<10	<100	<100	<50	<100	<200	<0.5	<100	<0.5	<100	<10	<100	<0.5	<100	<100	<10	<100	<10
Isopropylbenzene		<1000	<400	<20	<200	<200	<50	<200	<400	<0.5	<200	<0.5	<200	<20	<200	<0.5	<200	<200	<20	<200	<20
p-Isopropyltoluene		<500	<200	<10	<100	<100	<50	<100	<200	<0.5	<100	<0.5	<100	<10	<100	<0.5	<100	<100	<10	<100	<10
Methyl tert-Butyl Ether	13	<2500	<1000	<50	<500	<500	<50	<500	<1000	<0.5	<500	<0.5	<500	<50	<500	<0.5	<500	<500	<50	<500	<50
Naphthalene		<1000	<400	<20	<200	<200	<50	<200	<400	<0.5	<200	<0.5	<200	<20	<200	<0.5	<200	<200	<20	<200	<20
n-Propylbenzene		<500	<200	<10	<100	<100	<50	<100	<200	<0.5	<100	<0.5	<100	<10	<100	<0.5	<100	<100	<10	<100	<10
Toluene	150	<500	<200	<10	<100	<100	<50	<100	<200	<0.5	<100	<0.5	<100	<10	<100	<0.5	<100	<100	<10	<100	<10
1,2,4-Trimethylbenzene		<500	<200	<10	<100	<100	<50	<100	<200	<0.5	<100	<0.5	<100	<10	<100	<0.5	<100	<100	<10	<100	<10
1,3,5-Trimethylbenzene		<500	<200	<10	<100	<100	<50	<100	<200	<0.5	<100	<0.5	<100	<10	<100	<0.5	<100	<100	<10	<100	<10
Xylenes, total	1750	<1000	<400	<20	<200	<200	<100	<200	<400	<1	<200	<1	<200	<20	<200	<1	<200	<200	<20	<200	<20
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<500	<200	<10	<100	<100	<50	<100	<200	<0.5	<100	<0.5	<100	<10	<100	<0.5	<100	<100	<10	<100	<10
Bromoform	80	<1000	<400	<20	<200	<200	<50	<200	<400	<0.5	<200	<0.5	<200	<20	<200	<0.5	<200	<200	<20	<200	<20
Carbon Tetrachloride	0.5	<500	<200	<10	<100	<100	<50	<100	<200	11	<100	28	<100	19.8	<100	9.0	<100	<100	<10	<100	<10
Chloroform	80	<500	<200	<10	<300	<300	<50	<300	<600	3.0	<300	3.8	<300	<10	<300	3.4	<300	<300	<10	<300	<10
1,1-Dichloroethane	5	<500	<200	<10	<100	<100	<50	<100	<200	0.94	<100	1.1	<100	<10	<100	0.69	<100	<100	<10	<100	<10
1,2-Dichloroethane	0.5	<1000	<400	<20	<200	<200	<50	<200	<400	<0.5	<200	<0.5	<200	<20	<200	<0.5	<200	<200	<20	<200	<20
1,1-Dichloroethene	6	<500	<200	<10	<100	<100	<50	<100	<200	13	<100	16	<100	16	<100	7.2	<100	<100	<10	<100	<10
cis-1,2-Dichloroethene	6	<500	<200	<10	149	<100	92	<100	<200	54	<100	78	<100	210.3	106.6	110	<100	<100	76.7	<100	51.2
trans-1,2-Dichloroethene	10	<500	<200	<10	<100	<100	<50	<100	<200	2.2	<100	2.4	<100	<10	<100	12	<100	<100	<10	<100	<10
Methylene Chloride	5	<500	<200	<10	<100	<100	<100	<100	<200	<1	<100	<1	<100	<10	<100	<1	<100	<100	<10	<100	<10
1,1,1,2-Tetrachloroethane		<1000	<400	<20	<200	<200	<50	<200	<400	4.3	<200	5.4	<200	<20	<200	4.5	<200	<200	<20	<200	<20
1,1,2,2-Tetrachloroethane	1	<500	<200	<10	<100	<100	<50	<100	<200	<0.5	<100	<0.5	<100	<10	<100	<0.5	<100	<100	<10	<100	<10
Tetrachloroethene	5	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	1805.3	1784.3	1596.8
1,1,1-Trichloroethane	200	<500	<200	<10	<100	<100	<50	<100	<200	2.5	<100	2.6	<100	<10	<100	1.6	<100	<100	<10	<100	<10
1,1,2-Trichloroethane	5	<500	<200	<10	<100	<100	<50	<100	<200	0.66	<100	0.63	<100	<10	<100	0.69	<100	<100	<10	<100	<10
Trichloroethene	5	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	308.2	316.6	190.7
Freon-113	1200	<500	<200	<10	<100	<100	<50	<100	<200	<0.5	<100	<0.5	<100	<10	<100	<0.5	<100	<100	<10	<100	<10
Freon-123A		<500	<200	<10	<100	<100	<50	<100	<200		<100		<100	<10	<100		<100	<100	<10	<100	<10
Vinyl Chloride	0.5	<500	<200	<10	<100	<100	<50	<100	<200	<0.5	<100	<0.5	<100	<10	<100	<0.5	<100	<100	<10	<100	<10
Total Halogenated Hydrocarbons		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	2,190	2,101	1,839
Total Concentration of VOCs		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	2,190	2,101	1,839

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)																			
		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*	Aug-05	Oct-05	Feb-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<100	<10	<1	<1	<1	<10	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		<100	<10	<1	<1	<1	<10	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<1
sec-Butylbenzene		<100	<10	<1	<1	<1	<10	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<1
ter-Butylbenzene		<100	<10	<1	<1	<1	<10	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<1
1,4-Dichlorobenzene	5	<100	<10	<1	<1	<1	<10	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<1
Ethylbenzene	300	<100	<10	<1	<1	<1	<10	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<200	<20	<2	<2	<2	<20	<20	<2	<2	<2	<2	<20	<2	<2	<2	<2	<0.5	<2	<2	<2
p-Isopropyltoluene		<100	<10	<1	<1	<1	<10	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<1
Methyl tert-Butyl Ether	13	<500	<50	<5	<5	<5	<50	<50	<5	<5	<5	<5	<50	<5	<5	<5	<5	<0.5	<5	<5	<5
Naphthalene		<200	<20	<2	<2	<2	<20	<20	<2	<2	<2	<2	<20	<2	<2	<2	<2	<0.5	<2	<2	<2
n-Propylbenzene		<100	<10	<1	<1	<1	<10	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<1
Toluene	150	<100	<10	<1	<1	<1	<10	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<100	<10	<1	<1	<1	<10	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<1
1,3,5-Trimethylbenzene		<100	<10	<1	<1	<1	<10	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<1
Xylenes, total	1750	<200	<20	<2	<2	<2	<20	<20	<2	<2	<2	<2	<20	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<100	<10	<1	<1	<1	<10	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromoform	80	<200	<20	<2	<2	<2	<20	<20	<2	<2	<2	<2	<20	<2	<2	<2	<2	<0.5	<2	<2	<2
Carbon Tetrachloride	0.5	<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	12.7	4.4	7.8
Chloroform	80	<300	<10	<1	<1	<1	<10	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	0.53	<1	<3	<3
1,1-Dichloroethane	5	<100	<10	<1	<1	<1	<10	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<200	<20	<2	<2	<2	<20	<20	<2	<2	<2	<2	<20	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<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	6.1	2.1	3.9
cis-1,2-Dichloroethene	6	<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	15.3	4.5	4.6
trans-1,2-Dichloroethene	10	<100	<10	<1	<1	<1	<10	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<100	<10	<1	<1	<1	<10	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<200	<20	2.2	<1	<1	<20	<20	<1	<1	<1	<1	<20	<1	<1	<1	<1	0.89	<1	<2	<2
1,1,2,2-Tetrachloroethane	1	<100	<10	<1	<1	<1	<10	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	583	535	943	1390	595	419	546	644	330	370	212	164	196	279	285	296	270	666	258	294
1,1,1-Trichloroethane	200	<100	<10	<1	<1	<1	<10	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<100	<10	<1	<1	<1	<10	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	104	104	172	326	145	139	187	252	106	135	67.4	42.9	58.6	72.5	114	142	130	293	112	136
Freon-113	1200	<100	<10	<1	<1	<1	<10	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-123A		<100	<10	<1	<1	<1	<10	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1		<1	<1	<1
Vinyl Chloride	0.5	<100	<10	<1	<1	<1	<10	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		687	653	1,143	1,756	756	558	747	921	450	522	287	207	261	362	421	453	414	993	381	446
Total Concentration of VOCs		687	653	1,143	1,756	756	558	747	921	450	522	287	207	261	362	421	453	414	993	381	446

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) 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	Jul-07	Aug-07	Sep-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<10	<1	<1	<1	<1		<1	<1	<5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<10	<1	<1	<1	<1		<1	<1	<5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<10	<1	<1	<1	<1		<1	<1	<5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<10	<1	<1	<1	<1		<1	<1	<5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<20	<2	<2	<2	<2		<2	<2	<10	<2	<2	<10	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<10	<1	<1	<1	<1		<1	<1	<5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<50	<5	<5	<5	<5		<5	<5	<25	<5	<5	<25	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<20	<2	<2	<2	<2		<2	<2	<10	<2	<2	<10	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<10	<1	<1	<1	<1		<1	<1	<5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<10	<1	<1	<1	<1		<1	<1	<5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<10	<1	<1	<1	<1		<1	<1	<5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<20	<2	<2	<2	<2	<1	<2	<2	<10	<2	<2	<10	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<20	<2	<2	<2	<2	<0.5	<2	<2	<10	<2	<2	<10	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	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	1.2	4.7	2.0
Chloroform	80	<3	<30	<3	<3	<3	<3	<0.5	<3	<3	<15	<3	<3	<15	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<20	<2	<2	<2	<2	<0.5	<2	<2	<10	<2	<2	<10	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<10	<1	<1	1.8	1.6	1.6	<1	<1	<5	<1	<1	<5	<1	<1	1.8	2.1	<1	2.1	<1
cis-1,2-Dichloroethene	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	<1	5.5	<1
trans-1,2-Dichloroethene	10	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<10	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<20	<2	<2	<2	<2	0.54	<2	<2	<10	<2	<2	<10	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	121	96.6	149	85.4	270	200	200	83.7	114	204	100	147	82.8	81	135	154	183	49.7	247	103
1,1,1-Trichloroethane	200	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	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	12	113	28.8
Freon-113	1200	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<10	<1	<1	<1	<1		<1	<1	<5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		171	137	221	117	414	302	311	119	170	353	148	209	150	115	168	215	291	63	372	134
Total Concentration of VOCs		171	137	221	117	414	302	311	119	170	353	148	209	150	115	168	215	291	63	372	134

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) 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	<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		<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	<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	<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	<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	<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	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	<1	1.0	1.4
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<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	<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	1.2	<1	1.1	<1	1.5	<1	<1	1.8	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	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	1.9	<1	3.3
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	111	132	65.2	152	46.4	168	61.3	111	190	157	27.7	114	122	73.2	55	89.5	43.7	38	45.1	63.7
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	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	15.2	15.2	25.2
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															
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		185	213	91	254	64	283	84	192	307	224	34	114	175	117	75	131	56	55	61	94
Total Concentration of VOCs		185	213	91	254	64	283	84	192	307	224	34	114	175	117	75	131	56	55	61	94

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-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	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	<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	<1	<2	<2
Carbon Tetrachloride	0.5	<1	1.2	2.0	1.3	<1	1.4	<1	<1	<1	1.2	<1	<1	2.0	<1	<1	<1	<1	0.6	<1	<1
Chloroform	80.0	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3
1,1-Dichloroethane	5.0	<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	6.0	<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	6.0	<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	1.8	1.7	<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
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	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	37	65.4	22.8
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	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	14	26.9	8.0
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<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		34	109	169	112	19	100	51	54	32	89	61	63	154	41	32	57	67	53	94	31
Total Concentration of VOCs		34	109	169	112	19	100	51	54	32	89	61	63	154	41	32	57	67	53	94	31

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		7-95-22(Cont'd)															7-95-23				
Constituent	MCL	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*	Jan-96(G	Apr-96	Jun-96^	(D)	Sep-96
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	<100	<5	1.8	<100
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<2	<200	<5	<2	<100
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<2	<200	<5	<2	<100
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<2	<200	<5	<2	<100
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<2	<200	<5	<2	<100
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<2	<200	<5	<2	<100
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2			<1	<100	<5	<1	<200
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<100	<5	<1	<100
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2			<1	<100		<1	<200
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<2	<200	<5	<2	<100
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	7.9	<100	8.8	12.1	<100
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<2	<200	<5	<2	<100
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<2	<200	<5	<2	<100
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<1	3.9	<200	<10	<2	<200
Total Aromatic Hydrocarbons																	11.8		8.8	13.9	
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<100	<5	<1	<100
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	5.4	<200	<5	8.3	<200
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	0.68	900	2200	1700	1230	1120
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<0.5	68.2	<100	120	124	118
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	10.4	<100	13	15.2	<100
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	8.8	<100	9.2	<1	<200
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	145	202	210	370	122
cis-1,2-Dichloroethene	6	<1	1.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	0.74	82.9	241	670	775	1110
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<100	<5	3.3	<100
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	29.9	<100	26	39	<100
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	32	<100	32	57.9	<200
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	<100	<5	<1	<100
Tetrachloroethene	5	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	24800	57500	37000	38300	27850
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	14.9	<100	<5	2.9	<100
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<100	8.1	13.5	<100
Trichloroethene	5	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	27500	39100	37000	40850	34050
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<100		<1	<100
Freon-123A																	<1	<100	<5	<1	<100
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	2.6	<100	4.9	4.9	<100
Total Halogenated Hydrocarbons		52	51	4.7	2.4	47	33	18	29	41	18	28	25	17	17	56	53,600	99,243	76,793	81,794	64,370
Total Concentration of VOCs		52	51	4.7	2.4	47	33	18	29	41	18	28	25	17	17	56	53,612	99,243	76,802	81,808	64,370

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) (D)*	Nov-96	(D)*	Mar-97	(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
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<700	<10	<900	<500	<500	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500
n-Butylbenzene		<700	<10	<900	<500	<500	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500
sec-Butylbenzene		<700	<10	<900	<500	<500	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500
ter-Butylbenzene		<700	<10	<900	<500	<500	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500
1,4-Dichlorobenzene	5	<700	<10	<900	<500	<500	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500
Ethylbenzene	300	<700	<10	<900	<500	<500	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500
Isopropylbenzene		<700	<20	<900	<1000	<500	<200	<200	<100	<200	<200	<1000	<1000	<20	<1000	<1000	<50	<20	<1000	<1000	<1000
p-Isopropyltoluene		<700	<10	<900	<500	<500	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500
Methyl tert-Butyl Ether	13				<2500	<2500	<500	<500	<500	<500	<500	<2500	<2500	<50	<2500	<2500	<50	<50	<2500	<2500	<2500
Naphthalene		<700	<20	<900	<1000	<500	<200	<200	<100	<200	<200	<1000	<1000	<20	<1000	<1000	<50	<20	<1000	<1000	<1000
n-Propylbenzene		<700	<10	<900	<500	<500	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500
Toluene	150	<700	<10	<900	<500	<500	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500
1,2,4-Trimethylbenzene		<700	<10	<900	<500	<500	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500
1,3,5-Trimethylbenzene		<700	<10	<900	<500	<500	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500
Xylenes, total	1750	<2000	<20	<2000	<1000	<1000	<200	<200	<200	<200	<200	<1000	<1000	<20	<1000	<1000	<100	<20	<1000	<1000	<1000
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<700	<10	<900	<500	<500	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500
Bromoform	80	<700	<20	<900	<1000	<500	<200	<200	<100	<200	<200	<1000	<1000	<20	<1000	<1000	<50	<20	<1000	<1000	<1000
Carbon Tetrachloride	0.5	1200	990	2100	1000	1300	1140	1590	1700	1420	2400	2140	1140	1250	1250	1220	1800	87.5	899	791	787
Chloroform	80	<700	168	<900	<500	<500	<100	<100	100	<100	151	<500	<500	100	<500	<500	100	<10	<500	<500	<500
1,1-Dichloroethane	5	<700	11.3	<900	<500	<500	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500
1,2-Dichloroethane	0.5	<700	<20	<900	<1000	<500	<200	<200	<100	<200	<200	<1000	<1000	<20	<1000	<1000	<50	<20	<1000	<1000	<1000
1,1-Dichloroethene	6	<700	194	220	<500	<500	108	119	180	124	220	<500	<500	141	<500	<500	200	<10	<500	<500	<500
cis-1,2-Dichloroethene	6	1600	975	1000	<500	740	754	583	780	566	445	<500	<500	674	<500	<500	330	48.6	<500	<500	525
trans-1,2-Dichloroethene	10	<700	<10	<900	<500	<500	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500
Methylene Chloride	5	<2000	26.8	<2000	<500	<1000	<100	<100	<200	<100	<100	<500	<500	<10	<500	<500	160	<10	<500	<500	<500
1,1,1,2-Tetrachloroethane		<700	<20	<900	<1000	<500	<200	<200	<100	<200	<200	<1000	<1000	<20	<1000	<1000	<50	<20	<1000	<1000	<1000
1,1,2,2-Tetrachloroethane	1	<700	<10	<900	<500	<500	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500
Tetrachloroethene	5	27000	27980	39000	27700	31000	24100	28300	34000	32200	54900	38300	34400	27500	35700	35200	38000	1550	19300	20400	18000
1,1,1-Trichloroethane	200	<700	<10	<900	<500	<500	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500
1,1,2-Trichloroethane	5	<700	<10	<900	<500	<500	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500
Trichloroethene	5	28000	31850	40000	28100	32000	27200	29200	35000	32000	39700	43600	35500	30100	38900	35600	45000	1720	17700	17800	17600
Freon-113	1200	<700	<10	<900	<500	<500	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500
Freon-123A			<10		<500		<100	<100		<100	<100	<500	<500	<10	<500	<500		<10	<500	<500	<500
Vinyl Chloride	0.5	<700	<10	<900	<500	<500	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500
Total Halogenated Hydrocarbons		57,800	62,195	82,320	56,800	65,040	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
Total Concentration of VOCs		57,800	62,195	82,320	56,800	65,040	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

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) (D)*	May-00	(D)*	Sep-00	(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)*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<50	<200	1.1	<100	<50	<100	0.56	3.2	<100	<100	<10	<100	<500	<500	1	<500	<500	<30	<100	<30
n-Butylbenzene		<50	<200	<0.5	<100	<50	<100	<0.5	<1	<100	<100	<10	<100	<500	<500	<0.5	<500	<500	<30	<100	<30
sec-Butylbenzene		<50	<200	<0.5	<100	<50	<100	<0.5	<1	<100	<100	<10	<100	<500	<500	<0.5	<500	<500	<30	<100	<30
ter-Butylbenzene		<50	<200	<0.5	<100	<50	<100	<0.5	<1	<100	<100	<10	<100	<500	<500	<0.5	<500	<500	<30	<100	<30
1,4-Dichlorobenzene	5	<50	<200	1.3	<100	<50	<100	1.1	1.3	<100	<100	<10	<100	<500	<500	1.3	<500	<500	<30	<100	<30
Ethylbenzene	300	<50	<200	<0.5	<100	<50	<100	<0.5	<1	<100	<100	<10	<100	<500	<500	<0.5	<500	<500	<30	<100	<30
Isopropylbenzene		<50	<400	<0.5	<200	<50	<200	<0.5	<2	<200	<200	<20	<200	<1000	<1000	<0.5	<1000	<1000	<30	<200	<30
p-Isopropyltoluene		<50	<200	<0.5	<100	<50	<100	<0.5	<1	<100	<100	<10	<100	<500	<500	<0.5	<500	<500	<30	<100	<30
Methyl tert-Butyl Ether	13	<50	<1000	<0.5	<500	<50	<500	<0.5	<5	<500	<500	<50	<500	<2500	<2500	<0.5	<2500	<2500	<150	<500	<500
Naphthalene		<50	<400	<0.5	<200	<50	<200	<0.5	<2	<200	<200	<20	<200	<1000	<1000	<0.5	<1000	<1000	<30	<200	<30
n-Propylbenzene		<50	<200	<0.5	<100	<50	<100	<0.5	<1	<100	<100	<10	<100	<500	<500	<0.5	<500	<500	<30	<100	<30
Toluene	150	<50	<200	5.3	<100	<50	<100	2.1	2.6	<100	<100	<10	<100	<500	<500	3.9	<500	<500	<30	<100	<30
1,2,4-Trimethylbenzene		<50	<200	<0.5	<100	<50	<100	<0.5	<1	<100	<100	<10	<100	<500	<500	<0.5	<500	<500	<30	<100	<30
1,3,5-Trimethylbenzene		<50	<200	<0.5	<100	<50	<100	<0.5	<1	<100	<100	<10	<100	<500	<500	<0.5	<500	<500	<30	<100	<30
Xylenes, total	1750	<100	<400	<1	<200	<100	<200	<1	<2	<200	<200	<20	<200	<1000	<1000	<1	<1000	<1000	<1	<200	<1
Total Aromatic Hydrocarbons				7.7				3.76	7.1							6.2					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<50	<200	<0.5	<100	<50	<100	<0.5	<1	<100	<100	<10	<100	<500	<500	<0.5	<500	<500	<30	<100	<30
Bromoform	80	<50	<400	4.5	<200	<50	<200	2.2	5.5	<200	<200	<20	<200	<1000	<1000	3.6	<1000	<1000	<30	<200	<30
Carbon Tetrachloride	0.5	520	727	640	480.6	350	367.6	230	209	368.4	328.6	441.2	462.7	613.8	774.6	440	501.2	<500	390	150.1	110
Chloroform	80	59	<600	63	<300	<50	<300	35	48.8	<300	<300	39.4	<300	<1500	<1500	64	<1500	<1500	46	<300	44
1,1-Dichloroethane	5	<50	<200	8.2	<100	<50	<100	5.3	8.0	<100	<100	<10	<100	<500	<500	6.3	<500	<500	<30	<100	<30
1,2-Dichloroethane	0.5	<50	<400	6.9	<200	<50	<200	2.7	3.5	<200	<200	<20	<200	<1000	<1000	7.1	<1000	<1000	<30	<200	<30
1,1-Dichloroethene	6	70	<200	100	<100	51	<100	43	66	<100	<100	75.4	<100	<500	<500	84	<500	<500	64	<100	46
cis-1,2-Dichloroethene	6	450	790	720	2341.1	2000	2095.8	3300	3740	1115	1474.6	355.7	484.2	<500	535.6	1000	<500	<500	460	2055.6	2700
trans-1,2-Dichloroethene	10	<50	<200	4.7	<100	<50	<100	43	2.0	<100	<100	<10	<100	<500	<500	4.4	<500	<500	<30	<100	<30
Methylene Chloride	5	<100	<200	19	<100	<100	<100	<1	1.0	<100	<100	<10	<100	<500	<500	9.5	<500	<500	190	<100	<50
1,1,1,2-Tetrachloroethane		<50	<400	28	<200	<50	<200	16	22.6	<200	<200	<20	<200	<1000	<1000	35	<1000	<1000	<30	<200	<30
1,1,2,2-Tetrachloroethane	1	<50	<200	<0.5	<100	<50	<100	<0.5	<1	<100	<100	<10	<100	<500	<500	<0.5	<500	<500	<30	<100	<30
Tetrachloroethene	5	13000	21600	21000	13673	11000	9513.7	7800	7031	9466.4	8752.2	14301	9758.7	17562	18868	15000	12837	11137	11000	5800.3	6400
1,1,1-Trichloroethane	200	<50	<200	2.2	<100	<50	<100	<0.5	1.3	<100	<100	<10	<100	<500	<500	1.2	<500	<500	<30	<100	<30
1,1,2-Trichloroethane	5	<50	<200	5.0	<100	<50	<100	6.1	27	<100	<100	69.6	<100	<500	<500	7.6	<500	<500	<30	<100	<30
Trichloroethene	5	16000	24900	24000	17594	14000	12805	14000	10745	12893	10974	13088	11360	19617	22759	20000	18555	14967	12000	8842.6	9400
Freon-113	1200	<50	<200	<0.5	<100	<50	<100	<0.5	<1	<100	<100	<10	<100	<500	<500	<0.5	<500	<500	<30	<100	<30
Freon-123A			<200		<100	<50	<100		<1	<100	<100	<10	<100	<500	<500		<500	<500		<100	
Vinyl Chloride	0.5	<50	<200	1.4	<100	<50	<100	1.3	1.7	<100	<100	<10	<100	<500	<500	1.3	<500	<500	<30	<100	<30
Total Halogenated Hydrocarbons		30,099	48,017	46,603	34,089	27,401	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
Total Concentration of VOCs		30,099	48,017	46,611	34,089	27,401	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

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-02	Nov-02	(D)*	Feb-03	(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
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<100	<30	<500	<20	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10
n-Butylbenzene		<10	<100	<30	<500	<20	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10
sec-Butylbenzene		<10	<100	<30	<500	<20	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10
ter-Butylbenzene		<10	<100	<30	<500	<20	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10
1,4-Dichlorobenzene	5	<10	<100	<30	<500	<20	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10
Ethylbenzene	300	<10	<100	<30	<500	<20	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10
Isopropylbenzene		<10	<200	<30	<1000	<20	<200	<20	<10	<200	<200	<200	<5	<100	<200	<100	<100	<1	<10	<100	<10
p-Isopropyltoluene		<10	<100	<30	<500	<20	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10
Methyl tert-Butyl Ether	13	<500	<500	<150	<2500	<100	<500	<100	<50	<500	<500	<500	<5	<250	<500	<250	<250	<1	<50	<250	<50
Naphthalene		<10	<200	<30	<1000	<20	<200	<20	<10	<200	<200	<200	<5	<100	<200	<100	<100	<1	<10	<100	<10
n-Propylbenzene		<10	<100	<30	<500	<20	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10
Toluene	150	<10	<100	<30	<500	<20	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10
1,2,4-Trimethylbenzene		<10	<100	<30	<500	<20	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10
1,3,5-Trimethylbenzene		<10	<100	<30	<500	<20	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10
Xylenes, total	1750	<20	<200	<50	<1000	<30	<200	<30	<20	<200	<200	<200	<10	<100	<200	<100	<100	<2	<20	<100	<20
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<10	<100	<30	<500	<20	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10
Bromoform	80	<10	<200	<30	<1000	<20	<200	<20	<10	<200	<200	<200	<5	<100	<200	<100	<100	<1	<10	<100	<10
Carbon Tetrachloride	0.5	280	360.3	230	<500	240	205	140	323	235	<100	<100	51	67.6	<100	<50	<50	32	35.9	<50	36.4
Chloroform	80	40	<300	34	<1500	39	<300	<20	35.3	<300	<300	<300	<5	<150	<300	<150	<150	2.5	<30	<150	<30
1,1-Dichloroethane	5	<10	<100	<30	<500	<20	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10
1,2-Dichloroethane	0.5	<10	<200	<30	<1000	<20	<200	<20	<10	<200	<200	<200	<5	<100	<200	<100	<100	<1	<10	<100	<10
1,1-Dichloroethene	6	45	<100	38	<500	35	<100	<20	24.4	<100	<100	<100	5.6	<50	<100	<50	<50	3.1	<10	<50	<10
cis-1,2-Dichloroethene	6	730	1239.7	960	<500	340	185	220	305	<100	<100	<100	15	<50	<100	<50	<50	4.8	<10	<50	<10
trans-1,2-Dichloroethene	10	<10	<100	<30	<500	<20	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10
Methylene Chloride	5	<20	<100	<50	<500	120	<100	40	<20	<100	<100	<100	<10	<50	<100	<50	<50	<2	<20	<50	<20
1,1,1,2-Tetrachloroethane		<10	<200	<30	<1000	<20	<200	<20	<10	<200	<200	<200	<5	<100	<200	<100	<100	<1	<10	<100	<10
1,1,2,2-Tetrachloroethane	1	<10	<100	<30	<500	<20	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10
Tetrachloroethene	5	8500	8791.3	4100	4960	3800	3420	3400	4420	4500	3580	1470	1200	1300	940	773	790	550	603	633	706
1,1,1-Trichloroethane	200	<10	<100	<30	<500	<20	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10
1,1,2-Trichloroethane	5	<10	<100	<30	<500	<20	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10
Trichloroethene	5	10000	11406	8900	9950	6500	6580	6300	7460	6940	4750	2120	1700	1700	1280	1200	940	710	802	793	901
Freon-113	1200	<10	<100	<30	<500	<20	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10
Freon-123A		<10	<100		<500		<100		<10	<100	<100	<100		<50	<100	<50	<50		<10	<50	<10
Vinyl Chloride	0.5	<10	<100	<30	<500	<20	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10
Total Halogenated Hydrocarbons		19,595	21,798	14,262	14,910	11,074	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
Total Concentration of VOCs		19,595	21,798	14,262	14,910	11,074	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

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-04	Nov-04	Feb-05	May-05*	Aug-05	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
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<50	<50	<10	<0.5	<1	<50	<5	<1	<10	<1	<1	<5	<1	<0.5	<0.5	<1	<1	<5	<5	<1
n-Butylbenzene		<50	<50	<10	<0.5	<1	<50	<5	<1	<10	<1	<1	<5	<1			<1	<1	<5	<5	<1
sec-Butylbenzene		<50	<50	<10	<0.5	<1	<50	<5	<1	<10	<1	<1	<5	<1			<1	<1	<5	<5	<1
ter-Butylbenzene		<50	<50	<10	<0.5	<1	<50	<5	<1	<10	<1	<1	<5	<1			<1	<1	<5	<5	<1
1,4-Dichlorobenzene	5	<50	<50	<10	<0.5	<1	<50	<5	<1	<10	<1	<1	<5	<1			<1	<1	<5	<5	<1
Ethylbenzene	300	<50	<50	<10	<0.5	<1	<50	<5	<1	<10	<1	<1	<5	<1	<0.5	<0.5	<1	<1	<5	<5	<1
Isopropylbenzene		<100	<100	<10	<0.5	<1	<100	<10	<2	<20	<2	<2	<10	<2			<2	<2	<10	<10	<2
p-Isopropyltoluene		<50	<50	<10	<0.5	<1	<50	<5	<1	<10	<1	<1	<5	<1			<1	<1	<5	<5	<1
Methyl tert-Butyl Ether	13	<250	<250	<50	<0.5	<1	<250	<25	<5	<50	<5	<5	<25	<5			<5	<5	<25	<25	<5
Naphthalene		<100	<100	<10	<0.5	<1	<100	<10	<2	<20	<2	<2	<10	<2			<2	<2	<10	<10	<2
n-Propylbenzene		<50	<50	<10	<0.5	<1	<50	<5	<1	<10	<1	<1	<5	<1			<1	<1	<5	<5	<1
Toluene	150	<50	<50	<10	<0.5	<1	<50	<5	<1	<10	<1	<1	<5	<1	<0.5	<0.5	<1	<1	<5	<5	<1
1,2,4-Trimethylbenzene		<50	<50	<10	<0.5	<1	<50	<5	<1	<10	<1	<1	<5	<1			<1	<1	<5	<5	<1
1,3,5-Trimethylbenzene		<50	<50	<10	<0.5	<1	<50	<5	<1	<10	<1	<1	<5	<1			<1	<1	<5	<5	<1
Xylenes, total	1750	<100	<100	<20	<1	<2	<100	<10	<2	<20	<2	<2	<10	<2	<1	<1	<2	<2	<10	<10	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<50	<50	<10	<0.5	<1	<50	<5	<1	<10	<1	<1	<5	<1	<0.5	<0.5	<1	<1	<5	<5	<1
Bromoform	80	<100	<100	<10	<0.5	<1	<100	<10	<2	<20	<2	<2	<10	<2	<0.5	<0.5	<2	<2	<10	<10	<2
Carbon Tetrachloride	0.5	<50	<50	18.5	20	18.5	<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
Chloroform	80	<150	<150	<30	1.9	2.5	<150	<15	<3	<30	<3	<3	<15	<3	0.7	0.68	<3	<3	<15	<15	<3
1,1-Dichloroethane	5	<50	<50	<10	<0.5	<1	<50	<5	<1	<10	<1	<1	<5	<1	<0.5	<0.5	<1	<1	<5	<5	<1
1,2-Dichloroethane	0.5	<100	<100	<10	<0.5	<1	<100	<10	<2	<20	<2	<2	<10	<2	<0.5	<0.5	<2	<2	<10	<10	<2
1,1-Dichloroethene	6	<50	<50	<10	2.0	2.6	<50	<5	<1	<10	<1	1.4	<5	<1	<0.5	0.53	<1	<1	<5	<5	<1
cis-1,2-Dichloroethene	6	<50	<50	<10	4.6	4.8	<50	<5	4.2	<10	<1	2.4	<5	1.6	1.5	2.0	2.8	<1	<5	<5	2.6
trans-1,2-Dichloroethene	10	<50	<50	<10	<0.5	<1	<50	<5	<1	<10	<1	<1	<5	<1	<0.5	<0.5	<1	<1	<5	<5	<1
Methylene Chloride	5	<50	<50	<20	<1	<2	<50	<5	<1	<10	<1	<1	<5	<1	<1	<1	<1	<1	<5	<5	<1
1,1,1,2-Tetrachloroethane		<100	<100	<10	0.73	<1	<100	<10	<2	<20	<2	<2	<10	<2	<0.5	<0.5	<2	<2	<10	<10	<2
1,1,2,2-Tetrachloroethane	1	<50	<50	<10	<0.5	<1	<50	<5	<1	<10	<1	<1	<5	<1	<0.5	<0.5	<1	<1	<5	<5	<1
Tetrachloroethene	5	659	554	393	360	507	515	246	358	201	136	246	256	177	250	180	321	173	196	200	196
1,1,1-Trichloroethane	200	<50	<50	<10	<0.5	<1	<50	<5	<1	<10	<1	<1	<5	<1	<0.5	<0.5	<1	<1	<5	<5	<1
1,1,2-Trichloroethane	5	<50	<50	<10	<0.5	<1	<50	<5	<1	<10	<1	<1	<5	<1	<0.5	<0.5	<1	<1	<5	<5	<1
Trichloroethene	5	893	836	550	550	669	674	362	513	256	205	338	344	235	270	230	475	228	302	271	287
Freon-113	1200	<50	<50	<10	<0.5	<1	<50	<5	<1	<10	<1	<1	<5	<1	<0.5	<0.5	<1	<1	<5	<5	<1
Freon-123A		<50	<50	<10		<1	<50	<5	<1	<10	<1	<1	<5	<1			<1	<1	<5	<5	<1
Vinyl Chloride	0.5	<50	<50	<10	<0.5	<1	<50	<5	<1	<10	<1	<1	<5	<1	<0.5	<0.5	<1	<1	<5	<5	<1
Total Halogenated Hydrocarbons		1,552	1,390	962	939	1,204	1,189	618	891	457	346	603	611	422	531	421	815	410	506	479	493
Total Concentration of VOCs		1,552	1,390	962	939	1,204	1,189	618	891	457	346	603	611	422	531	421	815	410	506	479	493

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)																			
		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	Aug-08	Sep-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<10	<5	<1	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<5	<10	<5	<1	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<5	<10	<5	<1	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<5	<10	<5	<1	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<5	<10	<5	<1	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<5	<10	<5	<1	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<10	<20	<10	<2	<10	<2	<10	<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<5	<10	<5	<1	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<25	<50	<25	<5	<25	<5	<25	<5	<25	<5	<5	<5	<5							
Naphthalene		<10	<20	<10	<2	<10	<2	<10	<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<5	<10	<5	<1	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<5	<10	<5	<1	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<5	<10	<5	<1	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<5	<10	<5	<1	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<10	<20	<10	<2	<10	<2	<10	<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<5	<10	<5	<1	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<10	<20	<10	<2	<10	<2	<10	<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<5	<10	9.6	10.4	7.3	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
Chloroform	80	<15	<30	<15	<3	<15	<3	<15	<3	<15	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<5	<10	<5	<1	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<10	<20	<10	<2	<10	<2	<10	<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<5	<10	<5	<1	<5	<1	<5	<1	<5	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<5	<10	<5	1.4	<5	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
trans-1,2-Dichloroethene	10	<5	<10	<5	<1	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<5	<10	<5	<1	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<10	<20	<10	<2	<10	<2	<10	<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<5	<10	<5	<1	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	108	156	185	224	165	161	130	125	569	105	123	160	94.8	67.7	92.7	101	107	122	141	117
1,1,1-Trichloroethane	200	<5	<10	<5	<1	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<5	<10	<5	<1	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	166	194	236	265	211	225	192	160	769	144	162	94.1	125	101	121	141	158	141	167	145
Freon-113	1200	<5	<10	<5	<1	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<5	<10	<5	<1	<5	<1	<5	<1	<5	<1	<1	<1	<1							
Vinyl Chloride	0.5	<5	<10	<5	<1	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		274	350	431	501	383	396	322	292	1,374	256	291	264	224	173	218	248	271	268	314	268
Total Concentration of VOCs		274	350	431	501	383	396	322	292	1,374	256	291	264	224	173	218	248	271	268	314	268

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-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	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-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	4.8	2.0	2.8	2.6	2.8	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
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	<1
cis-1,2-Dichloroethene	6	<1	5.9	0.74	2.8	<1	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
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	145	130	90	119	89.6	77	109	84.6	90	66.7	102	120	71.2	89	83.6	78.6	72.1	75.1	62.3	64.3
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	147	154	97	116	84.6	95.2	118	106	98.6	91.7	125	130	88.3	113	108	88.4	70.5	93.6	78.5	78.2
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		297	292	191	240	177	177	231	196	192	163	231	254	162	208	195	171	145	173	144	147
Total Concentration of VOCs		297	292	191	240	177	177	231	196	192	163	231	254	162	208	195	171	145	173	144	147

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-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	<1	<1	<1	<1	<1	<0.5	<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
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	<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	<0.5	<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
1,3,5-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	<2	<2	<2	<2	<1	<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	<0.5	<1
Bromoform	80	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
Carbon Tetrachloride	0.5	1.4	<1	1.9	1.1	1.2	1.1	<1	<1	1.1	<1	<1	1.0	<1	<1	<1	<1	<1	<1	<0.5	<1
Chloroform	80	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	4.7	<1	<1	1.9	1.8	2.6	1.1	1.9	1.1	2.1	<1	<1	<1	<1	<1	<1	<1	<1	0.75	<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	<0.5	<1
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		<2	<2	<2	<2	<2	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	80.3	67.7	79.7	75.2	70.1	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
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	104	73.1	69.6	105	89.4	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
Freon-113	1200	<1	<1	<1	<1	<1	<2	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons		190	141	151	183	163	150	116	103	129	120	93	113	100	105	92	69	80	70	65	80
Total Concentration of VOCs		190	141	151	183	163	150	116	103	129	120	93	113	100	105	92	69	80	70	65	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	7-95-23 (Cont'd)			7-00-4																
		Apr-13	Jun-13*	Aug-13*	Jun-00(G	Jun-00	(D)*	Sep-00	Nov-00	Dec-00	Feb-01	Mar-01	Mar-01	(D)*	May-01	May-01	Sep-01	Nov-01	Feb-02	May-02	Sep-02
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<0.5	<1	<1	<0.5	<1	5.3	<1	3.2	1.3	4.2	4.1	<1	<1	4.5	<1	5.2	<1	<1
n-Butylbenzene		<1			<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1			<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1			<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1			<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2			<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1			<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13				<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2			<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1			<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1			<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1			<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<1	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons									5.3		3.2	1.3	4.2	4.1			4.5		5.2		
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<0.5	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	3.3	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<0.5	<0.5	<1	<1	<0.5	<3	<3	<3	<3	<3	<3	1.2	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	1.0	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<0.5	<0.5	<1	<1	<0.5	<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	<0.5	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	31.9	33	31	2.5	<1	<0.5	<1	<1	<1	<1	<1	<1	30	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	30.6	33	31	1.6	<1	<0.5	<1	<1	<1	<1	<1	<1	41	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<0.5	<0.5	<1	<1	<0.5	<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
Vinyl Chloride	0.5	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		63	67	62	4.1									76							
Total Concentration of VOCs		63	67	62	4.1				5.3		3.2	1.3	4.2	80			4.5		5.2		

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-00-4 (Cont'd)																			
		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	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	1.1	<1	6.1	0.53	8.9	<1	3.3	<1	<1	<1	<1	<1	2.6	<1	3.7	<1	1.4	<1	2.8	<0.5
n-Butylbenzene		<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
sec-Butylbenzene		<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
ter-Butylbenzene		<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,4-Dichlorobenzene	5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
p-Isopropyltoluene		<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Methyl tert-Butyl Ether	13	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5
Naphthalene		<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
n-Propylbenzene		<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Toluene	150	<1	<1	<1	<0.5	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,3,5-Trimethylbenzene		<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<2	<2	<2	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons		1.1		6.1	0.53	8.9		3.3						2.6		3.7		1.4		2.8	
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Bromoform	80	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroform	80	<3	<3	<3	<0.5	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	7.0	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-113	1200	<1	<1	<1	<0.5	<0.5	<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	
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		7.0																			
Total Concentration of VOCs		8.1		6.1	0.5	8.9		3.3						2.6		3.7		1.4		2.8	

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		7-00-4 (Cont'd)																7B-95-21			
Constituent	MCL	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	Aug-11	Aug-12	Jul-13	Aug-95(G	Sep-95	(S)*	Nov-95
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	2.6	<1	6.8	<1	1.8	<1	5.1	<1	3.4	<1	<1	5.5	2.5	<1	4.1	3.1	<100	<1000	<3000	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<1000	<3000	<2
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<1000	<3000	<2
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<1000	<3000	<2
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<1000	<3000	<2
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<1000	<3000	<2
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<100	<1000	<3000	<1
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<1000	<3000	<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	<100	<1000	<3000	<1
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<1000	<3000	<2
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<1000	<3000	32.3
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<1000	<3000	<2
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<1000	<3000	<2
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<100	<1000	<6000	<2
Total Aromatic Hydrocarbons		2.6		6.8		1.8		5.1		3.4			5.5	2.5		4.1	3.1				32.3
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<1000	<3000	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<100	<1000	<3000	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	4000	5890	8100	4020
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	273	<1000	<3000	82.7
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<1000	<3000	21.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<100	<1000	<3000	<1
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<1000	<3000	222
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<1000	<3000	131
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<1000	<3000	10.1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<1000	<6000	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	335	<1000	<3000	329
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<1000	<3000	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	85400	178000	190000	127000
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	255	<1000	<3000	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<1000	<3000	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	58600	93400	100000	71400
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<500	<1000	<3000	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1							<100	<1000		<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<1000	<3000	50.9
Total Halogenated Hydrocarbons																		148,863	277,290	298,100	203,267
Total Concentration of VOCs		2.6		6.8		1.8		5.1		3.4			5.5	2.5		4.1	3.1	148,863	277,290	298,100	203,300

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)*	Mar-96	Jun-96	Sep-96	Nov-96	(D)*	Mar-97	(S)*	(D)*	Jun-97	(S)*	(D)*	Jul-97(G)	Sep-97	(S)*	(D)*	Dec-97(G	Dec-97	Dec-97(G)	Jan-98(G
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<3000	<100	<1	<100	<10	<900	<100	<100	<100	<100	<100	<100	<5	<10	<100	<100	<10	<10	<100	<100
n-Butylbenzene		<3000	<200	<2	<100	<10	<900	<100	<100	<100	<100	<100	<100	<5	<10	<100	<100	<10	<10	<100	<100
sec-Butylbenzene		<3000	<200	<2	<100	<10	<900	<100	<100	<100	<100	<100	<100	<5	<10	<100	<100	<10	<10	<100	<100
ter-Butylbenzene		<3000	<200	<2	<100	<10	<900	<100	<100	<100	<100	<100	<100	<5	<10	<100	<100	<10	<10	<100	<100
1,4-Dichlorobenzene	5	<3000	<200	6.3	<100	<10	<900	<100	<100	<100	<100	<100	<100	<5	<10	<100	<100	<10	<10	<100	<100
Ethylbenzene	300	<3000	<200	<2	<100	<10	<900	<100	<100	<100	<100	<100	<100	<5	<10	<100	<100	<10	<10	<100	<100
Isopropylbenzene		<3000	<100	<1	<200	<20	<900	<200	<100	<100	<200	<100	<100	<10	<20	<100	<100	<20	<20	<100	<200
p-Isopropyltoluene		<3000	<100	<1	<100	<10	<900	<100	<100	<100	<100	<100	<100	<5	<10	<100	<100	<10	<10	<100	<100
Methyl tert-Butyl Ether	13										<500			<25	<50			<50	<50		<500
Naphthalene		<3000	<100	<1	<200	<20	<900	<200	<100	<100	<200	<100	<100	<10	<20	<100	<100	<20	<20	<100	<200
n-Propylbenzene		<3000	<200	<2	<100	<10	<900	<100	<100	<100	<100	<100	<100	<5	<10	<100	<100	<10	<10	<100	<100
Toluene	150	<3000	<100	20.2	<100	<10	<900	<100	<100	<100	<100	<100	<100	<5	<10	<100	<100	<10	<10	<100	<100
1,2,4-Trimethylbenzene		<3000	<200	<2	<100	<10	<900	<100	<100	<100	<100	<100	<100	<5	<10	<100	<100	<10	<10	<100	<100
1,3,5-Trimethylbenzene		<3000	<200	<2	<100	<10	<900	<100	<100	<100	<100	<100	<100	<5	<10	<100	<100	<10	<10	<100	<100
Xylenes, total	1750	<6000	<200	6	<200	<20	<2000	<200	<200	<200	<200	<200	<200	<10	<20	<300	<300	<20	<20	<200	<200
Total Aromatic Hydrocarbons				32.5																	
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<3000	<100	<1	<100	<10	<900	<100	<100	<100	<100	<100	<100	<5	<10	<100	<100	<10	<10	<100	<100
Bromoform	80	<3000	<200	9.9	<200	<20	<900	<200	<100	<100	<200	<100	<100	<10	<20	<100	<100	<20	<20	<100	<200
Carbon Tetrachloride	0.5	<3000	5180	2930	2412	1160	1800	1020	950	940	<100	<100	<100	<5	<10	<100	<100	18.9	32.4	390	<100
Chloroform	80	<3000	145	37	<100	23.7	<900	<100	<100	<100	<100	<100	<100	<5	<10	<100	<100	<10	<10	<100	<100
1,1-Dichloroethane	5	<3000	<100	9.9	<100	<10	<900	<100	<100	<100	<100	<100	<100	<5	<10	<100	<100	<10	<10	<100	<100
1,2-Dichloroethane	0.5	<3000	<100	<1	<200	<20	<900	<200	<100	<100	<200	<100	<100	<10	<20	<100	<100	<20	<20	<100	<200
1,1-Dichloroethene	6	<3000	148	133	<100	154	<900	237	240	240	<100	<100	<100	<5	<10	<100	<100	<10	<10	140	<100
cis-1,2-Dichloroethene	6	<3000	114	146	<100	118	<900	138	160	160	<100	<100	<100	<5	<10	<100	<100	<10	16.1	<100	<100
trans-1,2-Dichloroethene	10	<3000	<100	16.7	<100	15.8	<900	<100	<100	<100	<100	<100	<100	<5	<10	<100	<100	<10	<10	<100	<100
Methylene Chloride	5	<6000	<100	<2	<100	<10	<2000	<100	<200	<200	<100	<200	<200	<5	<10	<300	<300	<10	<10	<200	<100
1,1,1,2-Tetrachloroethane		<3000	<100	<1	<200	<20	<900	<200	<100	<100	<200	<100	<100	<10	<20	<100	<100	<20	<20	<100	<200
1,1,2,2-Tetrachloroethane	1	<3000	<100	<1	<100	<10	<900	<100	<100	<100	<100	<100	<100	<5	<10	<100	<100	<10	<10	<100	<100
Tetrachloroethene	5	140000	139000	134000	112000	78950	95000	71100	69000	73000	5610	5400	5000	5030	5180	5400	5000	16600	17000	43000	8170
1,1,1-Trichloroethane	200	<3000	303	154	124	242	<900	318	420	420	<100	<100	<100	9.4	<10	<100	<100	59.6	51.4	450	<100
1,1,2-Trichloroethane	5	<3000	<100	<1	<100	<10	<900	<100	<100	<100	<100	<100	<100	<5	<10	<100	<100	<10	<10	<100	<100
Trichloroethene	5	71000	50700	45050	22300	16400	19000	15000	18000	18000	169	180	180	54.8	132	170	150	393	520	8100	<100
Freon-113	1200	<3000	<100	<1	<100	<10	<900	<100	<100	<100	<100	<100	<100	<5	<10	<100	<100	<10	<10	<100	<100
Freon-123A			<100	<1	<100	<10		<100			<100			<5	<10			<10	<10	<100	<100
Vinyl Chloride	0.5	<3000	<100	7.7	<100	<10	<900	<100	<100	<100	<100	<100	<100	<5	<10	<100	<100	<10	<10	<100	<100
Total Halogenated Hydrocarbons		211,000	195,590	182,494	136,836	97,064	115,800	87,813	88,770	92,760	5,779	5,580	5,180	5,094	5,312	5,570	5,150	17,072	17,620	52,080	8,170
Total Concentration of VOCs		211,000	195,590	182,527	136,836	97,064	115,800	87,813	88,770	92,760	5,779	5,580	5,180	5,094	5,312	5,570	5,150	17,072	17,620	52,080	8,170

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) Mar-98	Jun-98	(D)*	Sep-98	(D)*	Dec-98	(D)*	Dec-98*	Jan-99	Mar-99	(D)*	Jun-99	Sep-99	Oct-99(G	Nov-99	Mar-00	May-00	Sep-00	(D)*	Oct-00(G
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<50	<10	<0.5	<10	<0.5	<10	<0.5	<30	<5	<5	<0.5	<1	<5	<50	<10	<1	<1	<10	<50	<100
n-Butylbenzene		<50	<10	<0.5	<10	<0.5	<10	<0.5	<30	<5	<5	<0.5	<1	<5	<50	<10	<1	<1	<10	<50	<100
sec-Butylbenzene		<50	<10	<0.5	<10	<0.5	<10	<0.5	<30	<5	<5	<0.5	<1	<5	<50	<10	<1	<1	<10	<50	<100
ter-Butylbenzene		<50	<10	<0.5	<10	<0.5	<10	<0.5	<30	<5	<5	<0.5	<1	<5	<50	<10	<1	<1	<10	<50	<100
1,4-Dichlorobenzene	5	<50	<10	<0.5	<10	<0.5	<10	0.83	<30	<5	<5	<0.5	<1	<5	<50	<10	<1	<1	<10	<50	<100
Ethylbenzene	300	<50	<10	<0.5	<10	<0.5	<10	<0.5	<30	<5	<5	<0.5	<1	<5	<50	<10	<1	<1	<10	<50	<100
Isopropylbenzene		<100	<20	<0.5	<20	<0.5	<20	<0.5	<30	<10	<10	<0.5	<2	<10	<100	<20	<2	<2	<20	<50	<200
p-Isopropyltoluene		<50	<10	<0.5	<10	<0.5	<10	<0.5	<30	<5	<5	<0.5	<1	<5	<50	<10	<1	<1	<10	<50	<100
Methyl tert-Butyl Ether	13	<250	<50		<50		<50	<0.5	<30	<25	<25	<0.5	<5	<25	<250	<50	<5	<5	<50	<50	<500
Naphthalene		<100	<20	<0.5	<20	<0.5	<20	<0.5	<30	<10	<10	<0.5	<2	<10	<100	<20	<2	<2	<20	<50	<200
n-Propylbenzene		<50	<10	<0.5	<10	<0.5	<10	<0.5	<30	<5	<5	<0.5	<1	<5	<50	<10	<1	<1	<10	<50	<100
Toluene	150	<50	<10	<0.5	<10	<0.5	<10	0.76	<30	<5	<5	<0.5	<1	<5	<50	<10	<1	<1	<10	<50	<100
1,2,4-Trimethylbenzene		<50	<10	<0.5	<10	<0.5	<10	<0.5	<30	<5	<5	<0.5	<1	<5	<50	<10	<1	<1	<10	<50	<100
1,3,5-Trimethylbenzene		<50	<10	<0.5	<10	<0.5	<10	<0.5	<30	<5	<5	<0.5	<1	<5	<50	<10	<1	<1	<10	<50	<100
Xylenes, total	1750	<100	<20	<1	<20	<1	<20	<1	<70	<10	<10	<1	<2	<10	<100	<20	<2	<2	<20	<100	<200
Total Aromatic Hydrocarbons								1.59													
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<50	<10	<0.5	<10	<0.5	<10	<0.5	<30	<5	<5	<0.5	<1	<5	<50	<10	<1	<1	<10	<50	<100
Bromoform	80	<100	<20	<0.5	<20	<0.5	<20	0.64	<30	<10	<10	<0.5	<2	<10	<100	<20	<2	<2	<20	<50	<200
Carbon Tetrachloride	0.5	<50	<10	3.7	<10	<0.5	27.6	31	150	<5	<5	0.79	<1	<5	<50	<10	<1	<1	92.7	96	810.6
Chloroform	80	<50	<10	<0.5	<10	0.6	<10	0.61	<30	<5	<5	<0.5	<1	10.2	<50	<10	<1	<3	<30	<50	<600
1,1-Dichloroethane	5	<50	<10	<0.5	<10	<0.5	<10	8.4	<30	<5	<5	<0.5	<1	<5	<50	<10	<1	<1	<10	<50	<100
1,2-Dichloroethane	0.5	<100	<20	<0.5	<20	<0.5	<20	<0.5	<30	<10	<10	<0.5	<2	<10	<100	<20	<2	<2	<20	<50	<200
1,1-Dichloroethene	6	<50	<10	0.55	<10	<0.5	<10	<0.5	46	<5	<5	<0.5	<1	<5	<50	<10	<1	<1	<10	<50	<100
cis-1,2-Dichloroethene	6	<50	<10	1.0	<10	0.54	<10	5.6	<30	<5	<5	1.5	<1	<5	<50	<10	<1	<1	<10	<50	<100
trans-1,2-Dichloroethene	10	<50	<10	<0.5	<10	<0.5	<10	<0.5	<30	<5	<5	<0.5	<1	<5	<50	<10	<1	<1	<10	<50	<100
Methylene Chloride	5	<50	<10	<1	<10	<1	<10	<1	<70	<5	<5	<1	<1	<5	<50	<10	<1	<1	<10	<100	<100
1,1,1,2-Tetrachloroethane		<100	<20	<0.5	<20	<0.5	<20	13	<30	<10	<10	<0.5	<2	<10	<100	<20	<2	<2	27.8	<50	<200
1,1,2,2-Tetrachloroethane	1	<50	<10	<0.5	<10	<0.5	<10	0.59	<30	<5	<5	<0.5	<1	<5	<50	<10	<1	<1	<10	<50	<100
Tetrachloroethene	5	1645	2590	3300	912	1000	11200	13000	22000	758	720	750	527	1280	2850	1450	422	43.1	9691.6	13000	40076
1,1,1-Trichloroethane	200	<50	<10	8.1	<10	1.8	<10	56	220	<5	<5	1.6	<1	<5	<50	<10	1.0	<1	98.8	110	850.5
1,1,2-Trichloroethane	5	<50	<10	<0.5	<10	<0.5	<10	<0.5	<30	<5	<5	<0.5	<1	<5	<50	<10	<1	<1	80.2	<50	282
Trichloroethene	5	<50	55	53	<10	10	548	580	2000	52.2	12.3	16	29.2	44.9	77.1	108	14.5	1.8	1599.4	1900	15953
Freon-113	1200	<50	<10	<0.5	<10	<0.5	<10	<0.5	35	<5	<5	<0.5	<1	<5	<50	<10	<1	<1	<10	<50	<100
Freon-123A		<50	<10		<10		<10			<5	<5		<1	<5	<50	<10	<1	<1	<10		<100
Vinyl Chloride	0.5	<50	<10	<0.5	<10	<0.5	<10	<0.5	<30	<5	<5	<0.5	<1	<5	<50	<10	<1	<1	<10	<50	<100
Total Halogenated Hydrocarbons		1,645	2,645	3,366	912	1,013	11,776	13,696	24,451	810	732	770	556	1,335	2,927	1,558	438	45	11,591	15,106	57,972
Total Concentration of VOCs		1,645	2,645	3,366	912	1,013	11,776	13,697	24,451	810	732	770	556	1,335	2,927	1,558	438	45	11,591	15,106	57,972

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-00	Nov-00	Mar-01	(D)*	Jun-01	(D)*	Sep-01	(D)*	Dec-01	Mar-02	Jun-02	Sep-02	Nov-02	Feb-03	(D)*	Apr-03	Apr-03	Apr-03	May-03	May-03
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<500	<100	<1	<0.5	<500	<20	<100	<0.5	<100	<100	<100	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10
n-Butylbenzene		<500	<100	<1	<0.5	<500	<20	<100	<0.5	<100	<100	<100	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10
sec-Butylbenzene		<500	<100	<1	<0.5	<500	<20	<100	<0.5	<100	<100	<100	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10
ter-Butylbenzene		<500	<100	<1	<0.5	<500	<20	<100	<0.5	<100	<100	<100	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10
1,4-Dichlorobenzene	5	<500	<100	<1	<0.5	<500	<20	<100	0.64	<100	<100	<100	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10
Ethylbenzene	300	<500	<100	<1	<0.5	<500	<20	<100	<0.5	<100	<100	<100	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10
Isopropylbenzene		<1000	<200	<2	<0.5	<1000	<20	<200	<0.5	<200	<200	<200	<200	<2000	<20	<0.5	<2	<2	<20	<20	<20
p-Isopropyltoluene		<500	<100	<1	<0.5	<500	<20	<100	<0.5	<100	<100	<100	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10
Methyl tert-Butyl Ether	13	<2500	<500	<5	0.5	<2500	<20	<500	<0.5	<500	<500	<500	<500	<5000	<50	<0.5	<5	<5	<50	<50	<50
Naphthalene		<1000	<200	<2	<0.5	<1000	<20	<200	<0.5	<200	<200	<200	<200	<2000	<20	<0.5	<2	<2	<20	<20	<20
n-Propylbenzene		<500	<100	<1	<0.5	<500	<20	<100	<0.5	<100	<100	<100	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10
Toluene	150	<500	<100	<1	<0.5	<500	<20	<100	0.7	<100	<100	<100	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10
1,2,4-Trimethylbenzene		<500	<100	<1	<0.5	<500	<20	<100	<0.5	<100	<100	<100	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10
1,3,5-Trimethylbenzene		<500	<100	<1	<0.5	<500	<20	<100	<0.5	<100	<100	<100	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10
Xylenes, total	1750	<1000	<200	<2	<1	<1000	<30	<200	<1	<200	<200	<200	<200	<2000	<20	<1	<2	<2	<20	<20	<20
Total Aromatic Hydrocarbons					0.5				1.34												
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<500	<100	<1	<0.5	<500	<20	<100	<0.5	<100	<100	<100	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10
Bromoform	80	<1000	<200	<2	<0.5	<1000	<20	<200	<0.5	<200	<200	<200	<200	<2000	<20	<0.5	<2	<2	<20	<20	<20
Carbon Tetrachloride	0.5	710.7	536.6	39.2	39	<500	31	<100	84	<100	<100	<100	211.8	<1000	<10	<0.5	2.1	<1	<10	19.4	27.7
Chloroform	80	<1500	<300	<3	0.96	<1500	<20	<300	1.7	<300	<300	<300	<300	<300	<30	<0.5	<3	<3	<30	<30	<30
1,1-Dichloroethane	5	<500	<100	<1	<0.5	<500	<20	<100	<0.5	<100	<100	<100	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10
1,2-Dichloroethane	0.5	<1000	<200	<2	<0.5	<1000	<20	<200	<0.5	<200	<200	<200	<200	<2000	<20	<0.5	<2	<2	<20	<20	<20
1,1-Dichloroethene	6	<500	<100	3.8	3.3	<500	<20	<100	9.0	<100	<100	<100	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10
cis-1,2-Dichloroethene	6	<500	<100	2.6	3.0	<500	<20	<100	1.3	<100	<100	<100	<100	<1000	<10	<0.5	1.4	<1	<10	<10	<10
trans-1,2-Dichloroethene	10	<500	<100	2.4	2.2	<500	<20	<100	0.64	<100	<100	<100	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10
Methylene Chloride	5	<500	<100	<1	<1	<500	47	<100	<1	<100	<100	<100	<100	<1000	<10	<1	<1	<1	<10	<10	<10
1,1,1,2-Tetrachloroethane		<1000	<200	3.8	3.9	<1000	<20	<200	17	<200	<200	<200	<200	<2000	<10	<0.5	7.1	3.3	<10	28	34.9
1,1,2,2-Tetrachloroethane	1	<500	<100	<1	<0.5	<500	<20	<100	<0.5	<100	<100	<100	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10
Tetrachloroethene	5	49953	36062	7017	6800	14007	13000	9644	11000	3497.7	3367	13239	52719	41037	57.6	55	4350	1330	3910	15200	16700
1,1,1-Trichloroethane	200	542.2	439.2	23.1	22	<500	24	<100	31	<100	<100	<100	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10
1,1,2-Trichloroethane	5	<500	<100	<1	<0.5	<500	<20	<100	<0.5	<100	<100	<100	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10
Trichloroethene	5	9193.4	8209.6	339	260	1426	1200	1101	1100	351.4	361.4	550.9	3226.4	3924.5	<10	<0.5	88.8	30.6	126	707	901
Freon-113	1200	<500	<100	<1	<0.5	<500	<30	<100	<0.5	<100	<100	<100	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10
Freon-123A		<500	<100	<1		<500		<100		<100	<100	<100	<100	<1000	<10		<1	<1	<10	<10	<10
Vinyl Chloride	0.5	<500	<100	<1	0.65	<500	<20	<100	<0.5	<100	<100	<100	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10
Total Halogenated Hydrocarbons		60,400	45,247	7,431	7,135	15,433	14,302	10,745	12,245	3,849	3,728	13,790	56,157	44,961	58	55	4,449	1,364	4,036	15,954	17,664
Total Concentration of VOCs		60,400	45,247	7,431	7,136	15,433	14,302	10,745	12,246	3,849	3,728	13,790	56,157	44,961	58	55	4,449	1,364	4,036	15,954	17,664

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-03	Jun-03	Jul-03	Sep-03	(D)*	Dec-03	Jan-04	Mar-04	Mar-04	May-04	Aug-04	Nov-04	Jan-05	Jan-05	Mar-05	May-05*	Aug-05	Oct-05	Feb-06	Feb-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<10	<1	<1	<1
n-Butylbenzene		<1	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<10	<1	<1	<1
sec-Butylbenzene		<1	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<10	<1	<1	<1
ter-Butylbenzene		<1	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<10	<1	<1	<1
1,4-Dichlorobenzene	5	1.5	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<10	<1	<1	<1
Ethylbenzene	300	<1	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<10	<1	<1	<1
Isopropylbenzene		<2	<200	<200	<20	<0.5	<100	<20	<20	<2	<2	<2	<2	<2	<2	<2	<0.5	<20	<2	<2	<2
p-Isopropyltoluene		<1	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<10	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<500	<500	<50	<0.5	<250	<50	<50	<5	<5	<5	<5	<5	<5	<5	<0.5	<50	<5	<5	<5
Naphthalene		<2	<200	<200	<20	<0.5	<100	<20	<20	<2	<2	<2	<2	<2	<2	<2	<0.5	<20	<2	<2	<2
n-Propylbenzene		<1	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<10	<1	<1	<1
Toluene	150	2.3	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<10	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<10	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<10	<1	<1	<1
Xylenes, total	1750	<2	<200	<200	<20	<1	<100	<20	<20	<2	<2	<2	<2	<2	<2	<2	<1	<20	<2	<2	<2
Total Aromatic Hydrocarbons		3.8																			
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<10	<1	<1	<1
Bromoform	80	<2	<200	<200	<20	<0.5	<100	<20	<20	<2	<2	<2	<2	<2	<2	<2	<0.5	<20	<2	<2	<2
Carbon Tetrachloride	0.5	49.8	<100	<100	<10	8.1	<50	<10	<10	<1	<1	2.8	<1	<1	<1	<1	<0.5	<10	<1	<1	<1
Chloroform	80	10.5	<300	<300	<30	1.6	<150	<30	<30	<3	<3	<3	<3	<3	<3	<3	<0.5	<30	<3	<3	<3
1,1-Dichloroethane	5	<1	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<10	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<200	<200	<20	<0.5	<100	<20	<20	<2	<2	<2	<2	<2	<2	<2	<0.5	<20	<2	<2	<2
1,1-Dichloroethene	6	2.9	<100	<100	<10	1.3	<50	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<10	<1	<1	<1
cis-1,2-Dichloroethene	6	7.0	<100	<100	30.3	24	<50	11.4	<10	14.8	9.4	13.1	6.0	<1	1.5	<1	3.6	12.6	9.5	<1	5.6
trans-1,2-Dichloroethene	10	4.6	<100	<100	<10	13	<50	<10	<10	12.1	5.9	9.5	3.9	<1	<1	<1	2.1	12.2	7.3	<1	6.7
Methylene Chloride	5	<1	<100	<100	<10	<1	<50	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
1,1,1,2-Tetrachloroethane		59.7	<200	<200	<10	1.7	<100	<20	<20	<2	<2	<2	<2	<2	<2	<2	<0.5	<20	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<10	<1	<1	<1
Tetrachloroethene	5	24100	10500	2990	2590	440	1300	374	152	457	317	1170	244	59.5	77.2	26	100	389	327	29.3	155
1,1,1-Trichloroethane	200	<1	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<10	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<10	<1	<1	<1
Trichloroethene	5	1200	501	320	581	120	289	119	18.2	225	111	137	59.5	18.9	19.4	3.6	52	201	240	8.2	96.1
Freon-113	1200	<1	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<10	<1	<1	<1
Freon-123A		<1	<100	<100	<10		<50	<10	<10	<1	<1	<1	<1	<1	<1	<1		<10	<1	<1	<1
Vinyl Chloride	0.5	<1	<100	<100	<10	0.96	<50	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<10	<1	<1	<1
Total Halogenated Hydrocarbons		25,435	11,001	3,310	3,201	611	1,589	504	170	709	443	1,332	313	78	98	30	158	615	584	38	263
Total Concentration of VOCs		25,438	11,001	3,310	3,201	611	1,589	504	170	709	443	1,332	313	78	98	30	158	615	584	38	263

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)																			
		Mar-06	Apr-06	Jun-06	Jul-06	Aug-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	<0.5	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1		<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2		<2	<2	<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1		<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5		<5	<5	<5	<25	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2		<2	<2	<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1		<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<0.5	<1	<1	<1	<5	<1	<1	<1	<1	<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	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1		<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<10	<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	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<0.5	<2	<2	<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	2.7	<1	<1	<0.5	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<0.5	<3	<3	<3	<15	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<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	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	6.0	13.2	3.1	<1	<1	9.5	<5	<1	<1	11.4	19.8	<1	4.5	6.2	<1	6.2	1.8	2.2
trans-1,2-Dichloroethene	10	<1	<1	7.1	11.3	2.6	<1	<1	8.3	<5	<1	<1	9.3	17.6	<1	3.4	4.7	<1	4.7	1.1	1.2
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	<2	<2	<2	<0.5	<2	<2	<2	<10	<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	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	32.8	1000	169	159	77	187	122	227	54.5	52.7	106	154	158	119	79.9	91.3	13.2	103	46.4	38.8
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<1	<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	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	3.9	26.6	118	196	60	32.9	6.5	256	<5	5.3	17	222	220	14.3	102	114	13.3	163	48	55.3
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1		<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	1.5	<5	<1	<1	1.6	4.4	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		37	1,029	300	380	143	220	129	502	55	58	123	398	420	133	190	216	27	277	97	98
Total Concentration of VOCs		37	1,029	300	380	143	220	129	502	55	58	123	398	420	133	190	216	27	277	97	98

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)																			
		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
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																			
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	<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	<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	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	8.8	9.0	23.3	17.4	15.2	1.6	<1	3.0	5.5	5.5	13	4.0	<1	5.2	<1	<1	4.5	<1	2.5	<1
trans-1,2-Dichloroethene	10	5.6	5.3	12.9	11.6	10	<1	<1	2.0	4.0	4.7	8.6	2.5	<1	4.3	<1	<1	2.8	<1	1.3	<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	114	119	291	217	128	35.3	31.8	115	120	113	130	72.4	10.4	50.1	15.7	12.6	47.6	9.9	26.2	31.7
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	210	230	560	366	199	41.4	20.7	80.4	140	141	190	81.7	1.5	87.5	10.3	9.4	79.3	8.1	39.5	5.5
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																			
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		338	363	888	612	352	78	53	200	270	264	342	161	12	147	26	22	134	18	70	37
Total Concentration of VOCs		338	363	888	612	352	78	53	200	270	264	342	161	12	147	26	22	134	18	70	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	7B-95-21 (Cont'd) 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	Jan-11^	Feb-11	Mar-11	Apr-11	May-11	Aug-11	Oct-11
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																				
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	<1	<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	5.1	<1	<1	5.3	1.6	9.8	16.2	14.5	15.5	8.5	9.4	2.2	6.7	<1	<1	<1	5.6	1.8	4.0
trans-1,2-Dichloroethene	10	<1	3.6	<1	<1	4.5	1.5	9.7	15.7	16.4	15.5	8.7	9.9	1.5	6.5	<1	<1	<1	4.6	1.7	2.5
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	<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	8.4	42	6.2	10	31.8	14.6	53.3	95.3	79.9	71.7	61.2	45.2	20.3	39	5.2	5.1	12.4	31.9	17.2	21.1
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	69.2	1.3	5.7	63	22.6	103	181	171	147	116	92.6	36.5	83	4.1	1.3	1.2	61.5	26.8	42.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<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
Total Halogenated Hydrocarbons		9.5	120	7.5	16	105	40	176	308	282	250	194	157	61	135	9.3	6.4	14	104	48	70
Total Concentration of VOCs		9.5	120	7.5	16	105	40	176	308	282	250	194	157	61	135	9.3	6.4	14	104	48	70

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								
		Dec-11	Feb-12	Apr-12	Jun-12	Aug-12	Oct-12	Dec-12*	Feb-13	Apr-13	Jun-13*	Aug-13*	Dec-95(G	Dec-95(G	Jan-96 (G	(D)*	Mar-96	Jun-96	Sep-96	(D)*	Nov-96
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<10	<1	<50	<300	<10	<1	<50	<600	<10
n-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1			<20	<2	<100	<300	<20	<2	<50	<600	<10
sec-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1			<20	<2	<100	<300	<20	<2	<50	<600	<10
ter-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1			<20	<2	<100	<300	<20	<2	<50	<600	<10
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1		<1	<1			<20	<2	<100	<300	<20	<2	<50	<600	<10
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<20	<2	<100	<300	<20	<2	<50	<600	<10
Isopropylbenzene		<2	<2	<2	<2	<2	<2		<2	<2			<10	<1	<50	<300	<10	<1	<100	<600	<20
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1		<1	<1			<10	<1	<50	<300	<10	<1	<50	<600	<10
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2		<2	<2			<10	<1	<50	<300	<10	<1	<100	<600	<20
n-Propylbenzene		<1	<1	<1	<1	<1	<1		<1	<1			<20	<2	<100	<300	<20	<2	<50	<600	<10
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<10	<1	<50	<300	<10	<1	<50	<600	<10
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1		<1	<1			<20	<2	<100	<300	<20	<2	<50	<600	<10
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1		<1	<1			<20	<2	<100	<300	<20	<2	<50	<600	<10
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<1	<20	<2	<100	<600	<20	<2	<100	<2000	<20
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<10	<1	<50	<300	<10	<1	<50	<600	<10
Bromoform	80	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<20	<2	<100	<300	<20	1.8	<100	<600	<20
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	156	3.7	378	550	538	308	588	740	1064
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<0.5	<10	51.1	<50	<300	39.1	15.4	<50	<600	19.2
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	18	1.8	<50	<300	39.2	32.9	<50	<600	22.6
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<10	<1	<50	<300	<10	<1	<100	<600	<20
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	42.6	7.3	160	<300	108	137	92.5	<600	107
cis-1,2-Dichloroethene	6	5.0	3.4	1.8	5.2	3.2	1.9	<0.5	6.1	<1	5.9	3.4	605	41.6	623	630	830	720	549	670	575
trans-1,2-Dichloroethene	10	3.1	1.6	<1	3.3	2.3	1.4	<0.5	4.7	<1	5.0	3.1	<10	<1	<50	<300	15.8	21.7	<50	<600	11
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<50	<600	<10	<1	<50	<2000	<10
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<10	<1	<50	<300	<10	25.6	<100	<600	<20
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<10	<1	<50	<300	<10	<1	<50	<600	<10
Tetrachloroethene	5	24.1	19.8	13.6	25.7	19.4	12.6	8.1	19.8	8.0	24	18	11000	1870	25500	18000	21800	21800	27900	29000	33200
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<10	<1	<50	<300	28.5	33.2	<50	<600	23.7
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<10	<1	<50	<300	<10	2.6	<50	<600	<10
Trichloroethene	5	57	45.3	24	60.3	36	20.4	1.1	51.2	9.4	45	32	5750	560	10075	9900	8440	5900	10510	11000	12900
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<10	<1	<50	<300	<10	<1	<50	<600	<10
Freon-123A													<10	<1	<50		<10	<1	<50		<10
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	15.1	2.1	<50	<300	55.8	60.3	<50	<600	29.1
Total Halogenated Hydrocarbons		89	70	39	95	61	36	9.2	82	17	80	57	17,587	2,538	36,736	29,080	31,894	29,059	39,640	41,410	47,952
Total Concentration of VOCs		89	70	39	95	61	36	9.2	82	17	80	57	17,587	2,538	36,736	29,080	31,894	29,059	39,640	41,410	47,952

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)*	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	(D)*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5	<100	<10	<100	<50	<500	<200	<200	<50	<10
n-Butylbenzene		<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5	<100	<10	<100	<50	<500	<200	<200	<50	<10
sec-Butylbenzene		<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5	<100	<10	<100	<50	<500	<200	<200	<50	<10
ter-Butylbenzene		<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5	<100	<10	<100	<50	<500	<200	<200	<50	<10
1,4-Dichlorobenzene	5	<700	<100	<50	<100	0.87	<100	<100	<100	<100	<100	0.6	<100	<10	<100	<50	<500	<200	<200	<50	<10
Ethylbenzene	300	<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5	<100	<10	<100	<50	<500	<200	<200	<50	<10
Isopropylbenzene		<700	<200	<50	<200	<0.5	<200	<100	<200	<200	<200	<0.5	<200	<20	<200	<100	<1000	<200	<200	<100	<10
p-Isopropyltoluene		<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5	<100	<10	<100	<50	<500	<200	<200	<50	<10
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	<10
Naphthalene		<700	<200	<50	<200	<0.5	<200	<100	<200	<200	<200	<0.5	<200	<20	<200	<100	<1000	<200	<200	<100	<10
n-Propylbenzene		<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5	<100	<10	<100	<50	<500	<200	<200	<50	<10
Toluene	150	<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5	<100	<10	<100	<50	<500	<200	<200	<50	<10
1,2,4-Trimethylbenzene		<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5	<100	<10	<100	<50	<500	<200	<200	<50	<10
1,3,5-Trimethylbenzene		<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5	<100	<10	<100	<50	<500	<200	<200	<50	<10
Xylenes, total	1750	<2000	<200	<100	<200	<1	<200	<200	<200	<200	<200	<1	<200	<20	<200	<100	<1000	<300	<300	<100	<30
Total Aromatic Hydrocarbons						0.87						0.6									
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5	<100	<10	<100	<50	<500	<200	<200	<50	<10
Bromoform	80	<700	<200	<50	<200	2.3	<200	<100	<200	<200	<200	1.3	<200	<20	<200	<100	<1000	<200	<200	<100	<10
Carbon Tetrachloride	0.5	970	549	540	806	690	697	930	702	497	396	440	520	801	406	295	<500	570	510	578	340
Chloroform	80	<700	<100	<50	<100	13	<100	<100	<100	<100	<100	10	<100	14.5	<100	<50	<500	<200	<200	<50	13
1,1-Dichloroethane	5	33	<100	<50	<100	24	<100	<100	<100	<100	<100	22	<100	20.8	<100	<50	<500	<200	<200	<50	17
1,2-Dichloroethane	0.5	<700	<200	<50	<200	1.6	<200	<100	<200	<200	<200	1.4	<200	<20	<200	<100	<100	<200	<200	<100	<10
1,1-Dichloroethene	6	140	<100	99	<100	100	<100	110	<100	<100	<100	70	<100	76.6	<100	<50	<500	<200	<200	65.7	53
cis-1,2-Dichloroethene	6	770	526	520	480	450	417	570	390	630	399	530	414	560	480	387	<500	460	460	442	360
trans-1,2-Dichloroethene	10	<700	<100	<50	<100	15	<100	<100	<100	<100	<100	13	<100	10	<100	<50	<500	<200	<200	<50	11
Methylene Chloride	5	<2000	<100	<100	<100	1.1	<100	<200	<100	<100	<100	<1	<100	<10	<100	<50	<500	<300	<300	<50	<30
1,1,1,2-Tetrachloroethane		<700	<200	<50	<200	26	<200	<100	<200	<200	<200	19	<200	<20	<200	<100	<1000	<200	<200	<100	<10
1,1,2,2-Tetrachloroethane	1	<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5	<100	<10	<100	<50	<500	<200	<200	<50	<10
Tetrachloroethene	5	35000	23440	20000	23700	24000	26000	32000	27200	16500	15600	17000	17400	24900	15400	12800	16400	19000	18000	18000	13000
1,1,1-Trichloroethane	200	<700	<100	<50	<100	22	<100	<100	<100	<100	<100	12	<100	13	<100	<50	<500	<200	<200	<50	<10
1,1,2-Trichloroethane	5	<700	<100	<50	<100	0.58	<100	<100	<100	<100	<100	<0.5	<100	<10	<100	<50	<500	<200	<200	<50	<10
Trichloroethene	5	14000	7810	7500	10700	9300	9000	12000	9600	9240	5410	5600	8670	10600	5030	4760	8100	8500	8600	5460	5000
Freon-113	1200	<700	<100	<50	<100	<50	<100	<100	<100	<100	<100	0.58	<100	<10	<100	<50	<500	<200	<200	<50	<10
Freon-123A			<100		<100		<100		<100	<100	<100		<100	<10	<100	<50	<500			<50	
Vinyl Chloride	0.5	<700	<100	<50	<100	38	<100	<100	<100	<100	<100	59	<100	36.8	<100	<50	<500	<200	<200	<50	26
Total Halogenated Hydrocarbons		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	18,820
Total Concentration of VOCs		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	18,820

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) 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	(D)*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	0.5	<500	<0.5	<500	<50	<500	<30	<500	<30	<500	<20
n-Butylbenzene		<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500	<0.5	<500	<50	<500	<30	<500	<30	<500	<20
sec-Butylbenzene		<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500	<0.5	<500	<50	<500	<30	<500	<30	<500	<20
ter-Butylbenzene		<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500	<0.5	<500	<50	<500	<30	<500	<30	<500	<20
1,4-Dichlorobenzene	5	<100	<0.5	<500	<900	<200	<1000	<500	0.59	<500	0.52	<500	0.83	<500	<50	<500	<30	<500	<30	<500	<20
Ethylbenzene	300	<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500	<0.5	<500	<50	<500	<30	<500	<30	<500	<20
Isopropylbenzene		<200	<0.5	<1000	<900	<400	<1000	<1000	<0.5	<1000	<0.5	<1000	<0.5	<1000	<50	<1000	<30	<1000	<30	<1000	<20
p-Isopropyltoluene		<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500	<0.5	<500	<50	<500	<30	<500	<30	<500	<20
Methyl tert-Butyl Ether	13	<500	<0.5	<2500	<900	<1000	<1000	<2500	<0.5	<2500	<0.5	<2500	<0.5	<2500	<50	<2500	<30	<2500	<30	<2500	<20
Naphthalene		<200	<0.5	<1000	<900	<400	<1000	<1000	<0.5	<1000	<0.5	<1000	<0.5	<1000	<50	<1000	<30	<1000	<30	<1000	<20
n-Propylbenzene		<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500	<0.5	<500	<50	<500	<30	<500	<30	<500	<20
Toluene	150	<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500	<0.5	<500	<50	<500	<30	<500	<30	<500	<20
1,2,4-Trimethylbenzene		<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500	<0.5	<500	<50	<500	<30	<500	<30	<500	<20
1,3,5-Trimethylbenzene		<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500	<0.5	<500	<50	<500	<30	<500	<30	<500	<20
Xylenes, total	1750	<200	<1	<1000	<2000	<400	<2000	<1000	<1	<1000	<1	<1000	<1	<1000	<100	<1000	<50	<1000	<50	<1000	<30
Total Aromatic Hydrocarbons									0.59		1.02		0.83				0				
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500	<0.5	<500	<50	<500	<30	<500	<30	<500	<20
Bromoform	80	<200	<0.5	<1000	<900	<400	<1000	<1000	3.0	<1000	0.79	<1000	<0.5	<1000	<50	<1000	<30	<1000	<30	<1000	<20
Carbon Tetrachloride	0.5	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	400
Chloroform	80	<100	11	<1500	<900	<600	<1000	<1500	13	<1500	14	<1500	14	<1500	<50	<1500	<30	<1500	<30	<1500	<20
1,1-Dichloroethane	5	<100	17	<500	<900	<200	<1000	<500	17	<500	20	<500	15	<500	<50	<500	<30	<500	<30	<500	<20
1,2-Dichloroethane	0.5	<200	1.5	<1000	<900	<400	<1000	<1000	1.8	<1000	1.7	<1000	1.6	<1000	<50	<1000	<30	<1000	<30	<1000	<20
1,1-Dichloroethene	6	<100	49	<500	<900	<200	<1000	<500	65	<500	56	<500	73	<500	130	<500	64	<500	57	<500	68
cis-1,2-Dichloroethene	6	508	320	<500	<900	312.7	<1000	<500	320	<500	384	<500	300	<500	360	<500	310	<500	290	<500	240
trans-1,2-Dichloroethene	10	<100	17	<500	<900	<200	<1000	<500	11	<500	10	<500	9.1	<500	<50	<500	<30	<500	<30	<500	<20
Methylene Chloride	5	<100	<1	<500	<2000	<200	<2000	<500	<1	<500	0.71	<500	<1	<500	<100	<500	190	<500	<50	<500	<30
1,1,1,2-Tetrachloroethane		<200	12	<1000	<900	<400	<1000	<1000	22	<1000	15	<1000	33	<1000	<50	<1000	<30	<1000	<30	<1000	29
1,1,2,2-Tetrachloroethane	1	<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500	<0.5	<500	<50	<500	<30	<500	<30	<500	<20
Tetrachloroethene	5	17400	9200	18212	21000	25282	23000	28368	18000	16090	11000	25513	18000	31825	33000	16728	14000	17163	17000	23850	24000
1,1,1-Trichloroethane	200	<100	5.6	<500	<900	<200	<1000	<500	6.7	<500	5.2	<500	8.7	<500	<50	<500	<30	<500	<30	<500	<20
1,1,2-Trichloroethane	5	<100	1.0	<500	<900	<200	<1000	<500	1.0	<500	1.2	<500	1.4	<500	<50	<500	<30	<500	<30	<500	<20
Trichloroethene	5	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	7200
Freon-113	1200	<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500	0.61	<500	<50	<500	<30	<500	<30	<500	<20
Freon-123A		<100		<500		<200		<500		<500		<500		<500		<500		<500		<500	
Vinyl Chloride	0.5	<100	26	<500	<900	<200	<1000	<500	24	<500	24	<500	27	<500	<50	<500	<30	<500	<30	<500	<20
Total Halogenated Hydrocarbons		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	31,937
Total Concentration of VOCs		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	31,937

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-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	(D)*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100	<5	<100	<100	<50	<20	<50	<1	<50	<3
n-Butylbenzene		<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100	<5	<100	<100	<50	<20	<50	<1	<50	<3
sec-Butylbenzene		<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100	<5	<100	<100	<50	<20	<50	<1	<50	<3
ter-Butylbenzene		<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100	<5	<100	<100	<50	<20	<50	<1	<50	<3
1,4-Dichlorobenzene	5	<500	<300	<500	0.5	<100	<10	<100	<100	<500	<0.5	<100	<5	<100	<100	<50	<20	<50	<1	<50	<3
Ethylbenzene	300	<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100	<5	<100	<100	<50	<20	<50	<1	<50	<3
Isopropylbenzene		<1000	<300	<1000	<0.5	<200	<10	<200	<200	<1000	<0.5	<200	<5	<200	<200	<100	<20	<100	<1	<100	<3
p-Isopropyltoluene		<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100	<5	<100	<100	<50	<20	<50	<1	<50	<3
Methyl tert-Butyl Ether	13	<2500	<300	<2500	<0.5	<500	<10	<500	<500	<2500	<0.5	<500	<5	<500	<500	<250	<20	<250	<1	<250	<3
Naphthalene		<1000	<300	<1000	<0.5	<200	<10	<200	<200	<1000	<0.5	<200	<5	<200	<200	<100	<20	<100	<1	<100	<3
n-Propylbenzene		<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100	<5	<100	<100	<50	<20	<50	<1	<50	<3
Toluene	150	<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100	<5	<100	<100	<50	<20	<50	<1	<50	<3
1,2,4-Trimethylbenzene		<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100	<5	<100	<100	<50	<20	<50	<1	<50	<3
1,3,5-Trimethylbenzene		<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100	<5	<100	<100	<50	<20	<50	<1	<50	<3
Xylenes, total	1750	<1000	<500	<1000	<1	<200	<20	<200	<200	<1000	<1	<200	<10	<200	<200	<100	<30	<100	<2	<100	<5
Total Aromatic Hydrocarbons					0.5																
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100	<5	<100	<100	<50	<20	<50	<1	<50	<3
Bromoform	80	<1000	<300	<1000	<0.5	<200	<10	<200	<200	<1000	<0.5	<200	<5	<200	<200	<100	<20	<100	<1	<100	<3
Carbon Tetrachloride	0.5	721.1	590	<500	180	130	120	124	<100	<500	75	<100	54	<100	<100	<50	<20	<50	7.7	<50	8.0
Chloroform	80	<1500	<300	<1500	6.7	<300	<10	<300	<300	<1500	7.5	<300	<5	<300	<300	<150	<20	<150	2.2	<150	3.6
1,1-Dichloroethane	5	<500	<300	<500	13	<100	10	<100	<100	<500	7.2	<100	<5	<100	<100	<50	<20	<50	1.9	<50	<3
1,2-Dichloroethane	0.5	<1000	<300	<1000	<0.5	<200	<10	<200	<200	<1000	0.82	<200	<5	<200	<200	<100	<20	<100	<1	<100	<3
1,1-Dichloroethene	6	<500	<300	<500	55	<100	34	<100	<100	<500	21	<100	14	<100	<100	<50	<20	<50	5.4	<50	5.0
cis-1,2-Dichloroethene	6	<500	<300	<500	290	230	260	129	<100	<500	130	118	86	<100	137	56.4	50	<50	33	<50	26.0
trans-1,2-Dichloroethene	10	<500	<300	<500	8.9	<100	<10	<100	<100	<500	2.3	<100	<5	<100	<100	<50	<20	<50	<1	<50	<3
Methylene Chloride	5	<500	<500	<500	<1	<100	140	<100	<100	<500	<1	<100	<10	<100	<100	<50	66	<50	<1	<50	<5
1,1,1,2-Tetrachloroethane		<1000	<300	<1000	12	<200	<10	<200	<200	<1000	<0.5	<200	<5	<200	<200	<100	<20	<100	<1	<100	<3
1,1,2,2-Tetrachloroethane	1	<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100	<5	<100	<100	<50	<20	<50	<1	<50	<3
Tetrachloroethene	5	30882	24000	13100	11000	9330	8400	6930	6280	6260	1800	3450	3000	1510	3580	1570	1100	653	570	593	600
1,1,1-Trichloroethane	200	<500	<300	<500	4.1	<100	<10	<100	<100	<500	0.94	<100	<5	<100	<100	<50	<20	<50	<1	<50	<3
1,1,2-Trichloroethane	5	<500	<300	<500	1.0	<100	<10	<100	<100	<500	<0.5	<100	<5	<100	<100	<50	<20	<50	<1	<50	<3
Trichloroethene	5	8880.2	7600	3650	3100	2120	1800	1830	1920	1490	1300	1030	800	463	937	434	340	149	130	201	180
Freon-113	1200	<500	<300	<500	0.94	<100	<10	<100	<100	<500	<0.5	<100	<5	<100	<100	<50	<20	<50	<1	<50	<3
Freon-123A		<500		<500		<100		<100	<100	<500		<100		<100	<100	<50		<50		<50	
Vinyl Chloride	0.5	<500	<300	<500	28	<100	16	<100	<100	<500	2.3	<100	<5	<100	<100	<50	<20	<50	<1	<50	<3
Total Halogenated Hydrocarbons		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	823
Total Concentration of VOCs		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	823

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) 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	Mar-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<5	<1
n-Butylbenzene		<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<5	<1
sec-Butylbenzene		<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<5	<1
ter-Butylbenzene		<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<5	<1
1,4-Dichlorobenzene	5	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<5	<1
Ethylbenzene	300	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<5	<1
Isopropylbenzene		<2	<20	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<20	<10	<2
p-Isopropyltoluene		<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<5	<1
Methyl tert-Butyl Ether	13	<5	<50	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	<50	<25	<5
Naphthalene		<2	<20	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<20	<10	<2
n-Propylbenzene		<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<5	<1
Toluene	150	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<5	<1
1,2,4-Trimethylbenzene		<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<5	<1
1,3,5-Trimethylbenzene		<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<5	<1
Xylenes, total	1750	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<20	<10	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<5	<1
Bromoform	80	<2	<20	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<20	<10	<2
Carbon Tetrachloride	0.5	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	<1
Chloroform	80	<3	<30	0.98	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<30	<3	<30	<15	<3
1,1-Dichloroethane	5	<1	<10	0.42	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<5	<1
1,2-Dichloroethane	0.5	<2	<20	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<20	<10	<2
1,1-Dichloroethene	6	<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	<1
cis-1,2-Dichloroethene	6	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	1.8
trans-1,2-Dichloroethene	10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<5	<1
Methylene Chloride	5	<1	<10	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<5	<1
1,1,1,2-Tetrachloroethane		<2	<20	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<20	<10	<2
1,1,2,2-Tetrachloroethane	1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<5	<1
Tetrachloroethene	5	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	47.5
1,1,1-Trichloroethane	200	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<5	<1
1,1,2-Trichloroethane	5	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<5	<1
Trichloroethene	5	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	9.7
Freon-113	1200	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<5	<1
Freon-123A		<1	<10		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<5	<1
Vinyl Chloride	0.5	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<5	<1
Total Halogenated Hydrocarbons		327	335	243	261	229	179	134	129	133	183	106	107	558	123	135	145	129	53	73	59
Total Concentration of VOCs		327	335	243	261	229	179	134	129	133	183	106	107	558	123	135	145	129	53	73	59

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-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	Oct-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<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	<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	<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	<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	<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
1,3,5-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	<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	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<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	<1
Chloroform	80	<3	<3	<3	<3	<3	<0.5	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	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	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<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	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	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	16.7
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	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	4.8
Freon-113	1200	<1	<1	<1	<1	<1	<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								
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		85	70	75	132	94	115	127	106	74	55	62	23	46	49	43	27	32	16	32	22
Total Concentration of VOCs		85	70	75	132	94	115	127	106	74	55	62	23	46	49	43	27	32	16	32	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	7B-95-24 (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	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	Apr-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	<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	<1
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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.3	<1	<1
cis-1,2-Dichloroethene	6	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	<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	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	7.0
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	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	2.4
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		67	14	201	20	162	15	220	262	210	256	199	10	201	247	47	362	11	305	12	9.4
Total Concentration of VOCs		67	14	201	20	162	15	220	262	210	256	199	10	201	247	47	362	11	305	12	9.4

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7B-95-24 (Cont'd) 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	Dec-12*
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
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	<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	<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	<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	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<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
Bromoform	80	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	4.3	3.6	2.3	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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
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
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
1,1-Dichloroethene	6	1.8	1.8	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	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	<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
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	<2	<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	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	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	10
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
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
Trichloroethene	5	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	2.0
Freon-113	1200	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
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	<0.5
Total Halogenated Hydrocarbons		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	12
Total Concentration of VOCs		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	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)				7B-95-25															
		Feb-13	Apr-13	Jun-13	Aug-13*	Jan-96(G	(D) (G)*	Mar-96	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
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<10	<80	<1	<1	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1
n-Butylbenzene		<1	<1	<1		<20	<80	<2	<2	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1
sec-Butylbenzene		<1	<1	<1		<20	<80	<2	<2	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1
ter-Butylbenzene		<1	<1	<1		<20	<80	<2	<2	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1
1,4-Dichlorobenzene	5	<1	<1	<1		<20	<80	<2	<2	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<20	<80	<2	<2	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1
Isopropylbenzene		<2	<2	<2		<10	<80	<1	<1	<2	<20	<10	<10	<20	<200	<2	<0.5	<10	<2	<20	<2
p-Isopropyltoluene		<1	<1	<1		<10	<80	<1	<1	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1
Methyl tert-Butyl Ether	13												<25	<50	<500	<5	<0.5	<25	<5	<50	<5
Naphthalene		<2	<2	<2		<10	<80	<1	<1	<2	<20	<10	<10	<20	<200	<2	<0.5	<10	<2	<20	<2
n-Propylbenzene		<1	<1	<1		<20	<80	<2	<2	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1
Toluene	150	<1	<1	<1	<0.5	<10	<80	<1	1.5	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1
1,2,4-Trimethylbenzene		<1	<1	<1		<20	<80	<2	<2	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1
1,3,5-Trimethylbenzene		<1	<1	<1		<20	<80	<2	<2	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1
Xylenes, total	1750	<2	<2	<2	<1	<20	<200	<2	<2	<4	<20	<10	<10	<20	<200	<2	<1	<10	<2	<20	<2
Total Aromatic Hydrocarbons									1.5												
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<10	<80	<1	<1	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1
Bromoform	80	<2	<2	<2	<0.5	<20	<80	<2	<2	<2	<20	<10	<10	<20	<200	<2	<0.5	<10	<2	<20	<2
Carbon Tetrachloride	0.5	<1	<1	<1	0.51	<10	0.7	<1	5.0	13	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1
Chloroform	80	<3	<3	<3	<0.5	<10	<80	1.1	1.5	2.2	<10	<5	<5	<10	<100	<1	0.81	<5	2.7	<10	6.0
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<10	0.8	<1	2.3	2.4	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<10	<80	<1	<1	<2	<20	<10	<10	<20	<200	<2	<0.5	<10	<2	<20	<2
1,1-Dichloroethene	6	<1	<1	<1	<0.5	13.1	4.7	21.3	57.4	78	59	<5	8.1	11.2	<100	<1	0.88	<5	<1	<10	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	1.4	27.1	20	61.2	42.8	32	27.8	23.7	5.7	10.6	<100	4.2	5.0	7.6	2.3	<10	2.3
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<10	0.8	2.0	1.6	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1
Methylene Chloride	5	<1	<1	<1	<1	<10	<200	<1	<1	<4	<10	<5	<5	<10	<100	<1	<1	<5	<1	<10	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<10	4.8	<1	<1	23	<20	<10	<10	<20	<200	<2	<0.5	<10	<2	<20	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<10	<80	<1	<1	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1
Tetrachloroethene	5	8.8	<1	2.7	21	6280	4000	8100	12300	16000	12600	6440	1990	2710	2570	593	710	1040	578	1150	147
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	46.2	35	113	203	100	111	37.2	7.4	10	<100	1.7	2.2	<5	1.7	<10	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<10	<80	<1	<1	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1
Trichloroethene	5	1.9	<1	<1	7.8	136	110	171	225	610	731	273	92.5	134	107	16.4	17	46.2	30	59.9	4.0
Freon-113	1200	<1	<1	<1	<0.5	<10	<80	<1	<1	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1
Freon-123A						<10		<1	<1		<10	<5	<5	<10	<100	<1		<5	<1	<10	<1
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<10	<80	<1	<1	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1
Total Halogenated Hydrocarbons		11		2.7	31	6,502	4,177	8,470	12,839	16,861	13,529	6,774	2,104	2,876	2,677	615	736	1,094	615	1,210	159
Total Concentration of VOCs		11		2.7	31	6,502	4,177	8,470	12,840	16,861	13,529	6,774	2,104	2,876	2,677	615	736	1,094	615	1,210	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	7B-95-25 (Cont'd) Mar-99	Jun-99	Sep-99	Oct-99 (G	Nov-99	Mar-00	May-00	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*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<5	<1	<5	<10	<1	<10	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5
n-Butylbenzene		<5	<5	<1	<5	<10	<1	<10	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5
sec-Butylbenzene		<5	<5	<1	<5	<10	<1	<10	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5
ter-Butylbenzene		<5	<5	<1	<5	<10	<1	<10	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5
1,4-Dichlorobenzene	5	<5	<5	<1	<5	<10	<1	<10	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5
Ethylbenzene	300	<5	<5	<1	<5	<10	<1	<10	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5
Isopropylbenzene		<10	<10	<2	<10	<20	<2	<20	<2	<20	<2	<200	<2	<20	<2	<2	<20	<20	<2	<2	<5
p-Isopropyltoluene		<5	<5	<1	<5	<10	<1	<10	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5
Methyl tert-Butyl Ether	13	<25	<25	<5	<25	<50	<5	<50	<5	<50	<5	<500	<5	<50	<5	<5	<50	<50	<5	<5	<5
Naphthalene		<10	<10	<2	<10	<20	<2	<20	<2	<20	<2	<200	<2	<20	<2	<2	<20	<20	<2	<2	<5
n-Propylbenzene		<5	<5	<1	<5	<10	<1	<10	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5
Toluene	150	<5	<5	<1	<5	<10	<1	<10	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5
1,2,4-Trimethylbenzene		<5	<5	<1	<5	<10	<1	<10	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5
1,3,5-Trimethylbenzene		<5	<5	<1	<5	<10	<1	<10	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5
Xylenes, total	1750	<10	<10	<2	<10	<20	<2	<20	<2	<20	<2	<200	<2	<20	<2	<2	<20	<20	<2	<2	<10
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<5	<5	<1	<5	<10	<1	<10	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5
Bromoform	80	<10	<10	<2	<10	<20	<2	<20	<2	<20	<2	<200	<2	<20	<2	<2	<20	<20	<2	<2	<5
Carbon Tetrachloride	0.5	<5	<5	<1	<5	<10	<1	<10	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5
Chloroform	80	<5	<5	2.4	<5	<10	<1	<30	<3	<30	<3	<300	<3	<30	<3	<3	<30	<30	<3	<3	<5
1,1-Dichloroethane	5	<5	<5	<1	<5	<10	<1	<10	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5
1,2-Dichloroethane	0.5	<10	<10	<2	<10	<20	<2	<20	<2	<20	<2	<200	<2	<20	<2	<2	<20	<20	<2	<2	<5
1,1-Dichloroethene	6	<5	<5	2.7	<5	<10	<1	<10	<1	<10	<1	<100	1.8	<10	<1	<1	<10	<10	<1	<1	<5
cis-1,2-Dichloroethene	6	<5	<5	6.6	5.3	<10	<1	12.2	31.3	<10	16.7	<100	10.6	<10	1.0	18.6	10.1	<10	4.1	2.4	14
trans-1,2-Dichloroethene	10	<5	<5	<1	<5	<10	<1	<10	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	8.6
Methylene Chloride	5	<5	<5	<1	<5	<10	<1	<10	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<1
1,1,1,2-Tetrachloroethane		<10	<10	<2	<10	<20	<2	<20	<2	<20	<2	<200	<2	<20	<2	<2	<20	<20	<2	<2	<5
1,1,2,2-Tetrachloroethane	1	<5	<5	<1	<5	<10	<1	<10	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5
Tetrachloroethene	5	216	418	4620	588	707	176	160	565.2	404.1	152.4	191.4	559.8	199.5	92.4	100.9	238.4	298.8	233	139	2800
1,1,1-Trichloroethane	200	<5	<5	1.1	<5	<10	<1	<10	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5
1,1,2-Trichloroethane	5	<5	<5	<1	<5	<10	<1	<10	2.9	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5
Trichloroethene	5	<5	11.8	39.1	47.2	44	9.3	<10	25.6	25.6	6.6	<100	31.7	<10	1.6	6.5	21.4	29.8	5.3	2.3	320
Freon-113	1200	<5	<5	<1	<5	<10	<1	<10	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5
Freon-123A		<5	<5	<1	<5	<10	<1	<10	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5
Vinyl Chloride	0.5	<5	<5	<1	<5	<10	<1	<10	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5
Total Halogenated Hydrocarbons		216	430	9,292	641	751	185	172	625	430	176	191	604	200	95	126	270	329	242	144	3,143
Total Concentration of VOCs		216	430	9,292	641	751	185	172	625	430	176	191	604	200	95	126	270	329	242	144	3,143

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-03*	Aug-03*	Sep-03	Dec-03	Mar-04	May-04	Aug-04	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*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<0.5	<0.5	<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	
ter-Butylbenzene		<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	
1,4-Dichlorobenzene	5	<0.5	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<0.5	<0.5	<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	
Methyl tert-Butyl Ether	13	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5	<5	
Naphthalene		<0.5	<0.5	<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	
Toluene	150	<0.5	<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		<0.5	<0.5	<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	
Xylenes, total	1750	<1	<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	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Bromoform	80	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Chloroform	80	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<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	3.6	0.75	<1	5.9	1.9	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
trans-1,2-Dichloroethene	10	<0.5	<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	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<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	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	64	68	58.4	14.7	7.7	5.1	3.6	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
1,1,1-Trichloroethane	200	<0.5	<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	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	2.4	1.2	<1	1.2	2.3	<1	<1	<1	<1	<1	3.3	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Freon-113	1200	<0.5	<0.5	<1	<1	<1	<1	<1	<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	
Vinyl Chloride	0.5	<0.5	<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		70	70	58	22	12	5.1	3.6	51	2.9	4.3	34	5.0	3.3	4.1	2.2	4.8	5.8	10	1.2	1.0
Total Concentration of VOCs		70	70	58	22	12	5.1	3.6	51	2.9	4.3	34	5.0	3.3	4.1	2.2	4.8	5.8	10	1.2	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) 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	Mar-10	May-10	Aug-10*	Oct-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	<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	<0.5	<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
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															
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	<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
1,3,5-Trimethylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
Xylenes, total	1750	<2	<2	<1	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Bromoform	80	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Chloroform	80	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3
1,1-Dichloroethane	5	<1	<1	<0.5	<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	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	1.7	<1	0.75	<1	<1	3.8	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.0	<1	<0.5	<1
1,1,1-Trichloroethane	200	<1	<1	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	<1	<1	<0.5	<1	<1	2.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Freon-123A		<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	<0.5	<1
Total Halogenated Hydrocarbons		1.7		0.8			6.3											1.0			
Total Concentration of VOCs		1.7		0.8			6.3											1.0			

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		7B-95-25 (Cont'd)																	16-94-13		
Constituent	MCL	Jan-11^	Mar-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	Dec-94	(D)*	Feb-95*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<5	<0.5
n-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<5	<0.5
sec-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<5	<0.5
ter-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<5	<0.5
1,4-Dichlorobenzene	5		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<5	<0.5
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<5	<0.5
Isopropylbenzene			<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2			<2	<1	<5	<0.5
p-Isopropyltoluene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<5	<0.5
Methyl tert-Butyl Ether	13																				
Naphthalene			<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2			<2	<1	<5	<0.5
n-Propylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<5	<0.5
Toluene	150	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<5	<0.5
1,2,4-Trimethylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<5	<0.5
1,3,5-Trimethylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<5	<0.5
Xylenes, total	1750	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<2	<1	<10	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<5	<0.5
Bromoform	80	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<1	<2	<2	<5	<0.5
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<5	<0.5
Chloroform	80	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<3	<1	5.7	2.5
1,1-Dichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<5	0.87
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<1	<5	<0.5
1,1-Dichloroethene	6	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	20.4	8.9	6.0
cis-1,2-Dichloroethene	6	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<5	0.96
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<5	<0.5
Methylene Chloride	5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<1	<5	<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	<0.5	<1	<1	<5	<0.5
Tetrachloroethene	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	0.8	<1	540	240	170
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	11.1	5.1	3.7
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<5	<0.5
Trichloroethene	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	98.8	48	34
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<2	<1	<1	<5	<0.5
Freon-123A																			<1	<5	<0.5
Vinyl Chloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<5	<0.5
Total Halogenated Hydrocarbons																	0.8		670	308	218
Total Concentration of VOCs																	0.8		670	308	218

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)																			
		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	Sep-98	Dec-98	Feb-99
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<9	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<9	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<9	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<9	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<9	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<9	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<0.5	<0.5	<1	<1	<1	<1	<1	<1	<2	<9	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<9	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13											<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<0.5	<0.5	<1	<1	<1	<1	<1	<1	<2	<9	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<9	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<9	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<9	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<9	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<1	<2	<2	<2	<2	<2	<20	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<9	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<9	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<9	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	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	1.8	2.4	1.9
1,1-Dichloroethane	5	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	<1	<1
1,2-Dichloroethane	0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<2	<9	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	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	3.5	3.8	2.5
cis-1,2-Dichloroethene	6	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	1.2	1.2	1.1
trans-1,2-Dichloroethene	10	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<9	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<1	<1	<1	<1	<1	<1	<2	<9	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<9	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	170	150	230	153	262	162	144	<1	255	240	171	120	129	94.7	116	116	126	112	103	92
1,1,1-Trichloroethane	200	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	<1
1,1,2-Trichloroethane	5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<9	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	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	21.9	25.5	22.2
Freon-113	1200	<0.5	<0.5	<5	<5	<1	<1	<1	<1	<1	<9	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<9	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<9	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		212	191	292	193	337	220	178	38	328	308	223	160	183	130	153	165	166	140	136	120
Total Concentration of VOCs		212	191	292	193	337	220	178	38	328	308	223	160	183	130	153	165	166	140	136	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	16-94-13 (Cont'd)																				
		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	Aug-10*	Aug-11	Aug-12	Aug-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	<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	<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	<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	<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	
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	<1
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	<0.5	<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	<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	<1	<1	<0.5
Chloroform	80	1.5	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	3.4	<3	<3	<3	<1	<3	2.1	<3	<3	1.2
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	<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	<2	<2	<0.5
1,1-Dichloroethene	6	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	1.4	1.3	1.8	1.3
cis-1,2-Dichloroethene	6	1.2	1.4	1.1	1.1	1.1	1.2	<1	<1	<1	1.3	<1	<1	<1	<1	<1	<1	<1	0.95	<1	<1	0.74
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	<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	<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	<1	<0.5	<1	<1	<0.5
Tetrachloroethene	5	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	23	17.7	19.4	18
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	<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	<1	<1	<0.5
Trichloroethene	5	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	9.4	8.2	9.3	9.0
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Total Halogenated Hydrocarbons		106	123	114	94	123	108	103	96	72	60	46	47	54	42	32	40	36	37	27	31	30
Total Concentration of VOCs		106	124	114	94	123	108	103	96	72	60	46	47	54	42	32	40	36	37	27	31	30

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 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	Nov-98	Feb-99	May-99	Sep-99	Feb-00	Aug-00
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	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<0.5	<1	<1	<1	<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	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<1	<0.5	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<0.5	<2	<2	<2	<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	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<0.5	<2	<2	<2	<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 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	1.8	1.3	1.4	2	1.6	1.4	<1	1.9	1.4	<1	1.2	2.3	2.8	<1	<1	1.2	1.4	1.1	1.2	<1
Chloroform	80	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	3.8	3.0	3.0	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	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	0.77	<1	<1	<1	<2	<2	<2	<2	<2	1.2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	1.8	1.3	2.0	1.3	1.7	<1	<1	<1	1.1	<1	<1	<1	1.2	<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		<1	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	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	2.2	12.8	1.4	2.5	2.0	1.9
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
Trichloroethene	5	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	8.6	6.9	6.7	9.1	6.2	6.0
Freon-113	1200	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.3	<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		27	25	29	26	20	19	8.0	15	15	12	24	19	25	12	15	24	13	16	11	7.9
Total Concentration of VOCs		27	25	29	26	20	19	8.0	15	15	12	24	19	25	12	15	24	13	16	11	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	25-95-5 (Cont'd)																			
		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	Dec-06*	Jan-07*	Feb-07*	Mar-07*	Apr-07*	May-07*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	1	<1	<0.5	<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	<0.5	<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						
ter-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1						
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<0.5	<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	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<0.5	<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						
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<0.5	<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						
n-Propylbenzene		<1	<1	<1	<1	<0.5	<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	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<0.5	<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						
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons				1																	
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<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	<0.5	<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	1.3	1.7	<1	0.58	1.3	1.0	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	3.6	<3	3.0	<3	<3	<3	<3	<3	<3	<3	<3	<3	1.1	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<1	1.9	<1	1.1	6.6	2.1	1.2	<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	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	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	2.0	0.59	0.58	0.52	0.59	0.57
Freon-113	1200	<1	<1	<1	<1	<0.5	<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	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1						
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		5.5	10	11	5.4	13	7.6	7.5	4.1	1.4		1.1			1.3	3.1	0.6	0.6	0.5	0.6	0.6
Total Concentration of VOCs		5.5	10	12	5.4	13	7.6	7.5	4.1	1.4		1.1			1.3	3.1	0.6	0.6	0.5	0.6	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)																			
		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*	Aug-08*	Sept-08*	Oct-08*	Nov-08*	Dec-08*	Feb-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	<0.5	<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	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<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	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	1.7	0.67	<0.5	0.83	<0.5	1.0
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		1.3	1.4	0.7	0.5	0.6	0.8		0.6	0.6	0.5				0.6	1.7	0.7		0.8		1.0
Total Concentration of VOCs		1.3	1.4	0.7	0.5	0.6	0.8		0.6	0.6	0.5				0.6	1.7	0.7		0.8		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	25-95-5 (Cont'd)																			
		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*	Aug-10*	Nov-10*	Jan-11*	Mar-11*	Jun-11*
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	0.63	<0.5	<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	<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	<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	<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	0.5	<0.5	0.57	<0.5	0.62
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			2.2	1.1		0.7		1.3	0.7	1.6	2.1	2.9	3.1	0.8	1.1	0.6	0.5		0.6		0.6
Total Concentration of VOCs			2.2	1.1		0.7		1.3	0.7	1.6	2.1	2.9	3.1	0.8	1.1	0.6	0.5		0.6		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)									25-95-27										
		Aug-11*	Nov-11*	Feb-12*	Jun-12*	Dec-12*	Feb-13*	Jun-13*	Aug-13*	Sep-13*	Apr-96	Jun-96	Jul-96	(D)*	Dec-96(G)	Mar-97	Jun-97	Aug-97	Nov-97	Feb-98	May-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	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene											<2	<2	<2	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5
sec-Butylbenzene											<2	<2	<2	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5
ter-Butylbenzene											<2	<2	<2	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5
1,4-Dichlorobenzene	5										<2	<2	<2	<0.5	<0.5	<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	<2	<2	<2	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene											<1	<1	<1	<0.5	<0.5	<2	<2	<2	<2	<2	<0.5
p-Isopropyltoluene											<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5
Methyl tert-Butyl Ether	13															<5	<5	<5	<5	<5	<0.5
Naphthalene											<1	<1	<1	<0.5	<0.5	<2	<2	<2	<2	<2	<0.5
n-Propylbenzene											<2	<2	<2	<0.5	<0.5	<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	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	0.58
1,2,4-Trimethylbenzene											<2	<2	<2	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5
1,3,5-Trimethylbenzene											<2	<2	<2	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<1	<1	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					0.58
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<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	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<0.5
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	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<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	<1	<1	<1	<0.5	<0.5	<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	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<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	<1	<1	<1	<0.5	<0.5	<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	<1	<1	<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		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<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	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<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	<1	<1	<1	<0.5	<0.5	<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	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	<0.5	0.69	0.5	<0.5	0.83	0.74	<0.5	0.61	<0.5	<1	<1	<1	1.5	0.84	<1	<1	<1	<1	<1	<0.5
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5
Freon-123A											<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5
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	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons			0.7	0.5		0.8	0.7		0.6					1.5	0.8						
Total Concentration of VOCs			0.7	0.5		0.8	0.7		0.6					1.5	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	25-95-27 (Cont'd)																			
		Aug-98	Nov-98	Feb-99	May-99	Sep-99	Nov-99	Feb-00	May-00	Aug-00	Nov-00	Feb-01	May-01	Jul-01	Nov-01	Jan-02	May-02	Aug-02	Oct-02	Jan-03	Apr-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
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	1.4	<1	<1	<1	<1	<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	<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				1.4																	
Total Concentration of VOCs				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)																			
		Jul-03	Nov-03	Jan-04	May-04	Jul-04	Nov-04	Jan-05	May-05	Jul-05	Jan-06	Jul-06	Jan-07	Jul-07	Jan-08	Jul-08	Jul-09	Jan-10	Jul-10	Jan-11^	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	<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	<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	<1	<2
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	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<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	<10	<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	<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	<2	<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	<0.5	<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)				25-98-10															
		Jan-12	Jul-12	Feb-13	Jul-13	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
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	<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	<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	<0.5	<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																		1			
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	1.7	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
Chloroform	80	<3	<3	<3	<3	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
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	1.6	1.9	1.3	1.0	1.6	1.1	<1	<1	<1	1.9	1.6	1.7	1.1	1.2	<1
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	1.3	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
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	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
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	<0.5	<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						14	24	25	20	15	22	15	17	14	17	21	17	19	14	19	12
Total Concentration of VOCs						14	24	25	20	15	22	15	17	14	17	21	17	20	14	19	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	25-98-10 (Cont'd) Aug-03*	Feb-04	Jul-04	Feb-05	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*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<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
n-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1										
sec-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1										
ter-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1										
1,4-Dichlorobenzene	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1										
Ethylbenzene	300	<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
Isopropylbenzene		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2										
p-Isopropyltoluene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1										
Methyl tert-Butyl Ether	13	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5										
Naphthalene		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2										
n-Propylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1										
Toluene	150	<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
1,2,4-Trimethylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1										
1,3,5-Trimethylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1										
Xylenes, total	1750	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<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
Bromoform	80	<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
Carbon Tetrachloride	0.5	2	2.5	1.4	2.1	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
Chloroform	80	2.8	<1	<1	<1	<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
1,1-Dichloroethane	5	0.61	<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
1,2-Dichloroethane	0.5	<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
1,1-Dichloroethene	6	<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
cis-1,2-Dichloroethene	6	<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
trans-1,2-Dichloroethene	10	<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
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	<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	<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
Tetrachloroethene	5	20	1.1	1.6	<1	<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
1,1,1-Trichloroethane	200	<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
1,1,2-Trichloroethane	5	<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
Trichloroethene	5	9.2	6.2	7.4	5.3	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
Freon-113	1200	<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
Freon-123A		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1										
Vinyl Chloride	0.5	<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
Total Halogenated Hydrocarbons		35	9.8	10	7.4	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
Total Concentration of VOCs		35	9.8	10	7.4	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

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)																			
		Oct-07*	Nov-07*	Dec-07*	Jan-08*	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*
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	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
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	0.83	<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	0.69	<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	0.65	<0.5	1.1	<0.5	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
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		0.7		1.1		0.8	3.6	1.4		1.3		0.7		1.1		0.8			5.9		1.8
Total Concentration of VOCs		0.7		1.1		0.8	3.6	1.4		1.3		0.7		1.1		0.8			5.9		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	25-98-10 (Cont'd)																			
		Jul-09*	Aug-09*	Sept-09*	Oct-09	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*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<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	<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	<0.5	<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
Isopropylbenzene								<2													
p-Isopropyltoluene								<1													
Methyl tert-Butyl Ether	13																				
Naphthalene								<2													
n-Propylbenzene								<1													
Toluene	150	<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	<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	<1	<1	<1	<1	<2	<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	<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
Bromoform	80	<0.5	<0.5	0.87	0.99	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
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<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
Chloroform	80	<0.5	<0.5	<0.5	<0.5	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
1,1-Dichloroethane	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	<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	<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-Dichloroethene	6	<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	<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	<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
trans-1,2-Dichloroethene	10	<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	<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	<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	<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	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<0.5	<0.5	<0.5	<0.5	0.65	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
1,1,1-Trichloroethane	200	<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	<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	<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	<0.5	0.97	<0.5	1.2	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
Freon-113	1200	<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	<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	<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
Total Halogenated Hydrocarbons			1.0	0.9	2.2	5.8	5.5	3.9	7.3		1.4	4.6	0.8	1.7					1.7		
Total Concentration of VOCs			1.0	1.4≈	2.2	5.8	5.5	3.9	7.3		1.4	4.6	0.8	1.7					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	25-98-10 (Cont'd)			26-92-11																
		Jun-13*	Aug-13*	Sep-13*	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	Nov-95	Mar-96	Jun-96
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<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	<1
n-Butylbenzene					<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2
sec-Butylbenzene					<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2
ter-Butylbenzene					<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2
1,4-Dichlorobenzene	5				<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2
Ethylbenzene	300	<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	<2	<2	<2
Isopropylbenzene					<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1
p-Isopropyltoluene					<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<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	<1	<1	<1
n-Propylbenzene					<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2
Toluene	150	<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	<1
1,2,4-Trimethylbenzene					<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2
1,3,5-Trimethylbenzene					<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2
Xylenes, total	1750	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<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	<1
Bromoform	80	<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	<2	<2	<2
Carbon Tetrachloride	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	<1
Chloroform	80	<0.5	<0.5	<0.5	<5	<1	1.0	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	0.74	<0.5	<1	<1	<1	<1
1,1-Dichloroethane	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	<1
1,2-Dichloroethane	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	<1
1,1-Dichloroethene	6	<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	1.3	<1	<1
cis-1,2-Dichloroethene	6	<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	<1
trans-1,2-Dichloroethene	10	<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	<1
Methylene Chloride	5	<1	<1	<1	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<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	<1
1,1,2,2-Tetrachloroethane	1	<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	<1
Tetrachloroethene	5	<0.5	<0.5	<0.5	15.9	15.9	21.6	13	25.3	12.1	12	9.8	20.4	15	16	13	13	13.8	17.2	11.8	9.8
1,1,1-Trichloroethane	200	<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	<1
1,1,2-Trichloroethane	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	<1
Trichloroethene	5	<0.5	<0.5	1.1	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	0.98	<0.5	<1	<1	<1	<1
Freon-113	1200	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<1		<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1
Freon-123A					<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1
Vinyl Chloride	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	<1
Total Halogenated Hydrocarbons				1.1	23	17	25	13	25	12	13	9.8	20	17	18	16	14	15	19	12	9.8
Total Concentration of VOCs				1.1	23	17	25	13	25	12	13	9.8	20	17	18	16	14	15	19	12	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)																			
		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	Jul-06	Sep-07	Aug-08	Aug-09	Aug-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.7	<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			
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												1.7									
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	<1	<1	<1	<1	<1	<1	<1	<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	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	10.3	7.4	9.0	9.3	7.6
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	<1	<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			
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		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	10	7.4	9.0	9.3	7.6
Total Concentration of VOCs		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	10	7.4	9.0	9.3	7.6

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		26-92-11 (Cont'd)			27-92-20																
Constituent	MCL	Aug-11	Aug-12	Aug-13	Oct-92	(D) ^	Jan-93	Feb-93	May-93	Aug-93	Nov-93	Mar-94	Jun-94	Jul-94	Aug-94	Sep-94	Dec-94*	Feb-95*	Mar-95*	May-95*	Jul-95
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<5	<2	<1	<1	<1	<1	<1	<1	<1	<1	10.9	5.7	<0.5	<0.5	<0.5	<0.5	<1
n-Butylbenzene		<1	<1	<1	<5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
sec-Butylbenzene		<1	<1	<1	<5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
ter-Butylbenzene		<1	<1	<1	<5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Ethylbenzene	300	<1	<1	<1	<5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Isopropylbenzene		<2	<2	<2	<5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
p-Isopropyltoluene		<1	<1	<1	<5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
n-Propylbenzene		<1	<1	<1	<5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Toluene	150	<1	<1	<1	<5	16	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.57	<0.5	<0.5	0.83	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Xylenes, total	1750	<2	<2	<2	<5	6.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons						22.1									10.9	5.7	0.57			0.83	
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<5	<2	<1	<1	<1	<1	<1	1.9	<1	<1	2.1	<1	<0.5	<0.5	<0.5	<0.5	<1
Bromoform	80	<2	<2	<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<2
Carbon Tetrachloride	0.5	<1	<1	<1	32.2	31	36	24.5	16.7	19.5	23.4	2.6	<1	<1	3.9	12.8	4.2	11	7.6	5.4	16.3
Chloroform	80	<3	<3	<3	49.6	<2	47.2	20.7	25.6	30.3	37.2	39.6	12.6	21.9	30.1	31.5	13	19	14	10	17.6
1,1-Dichloroethane	5	<1	<1	<1	<5	3.4	1.9	<1	2.1	<1	3.3	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
1,1-Dichloroethene	6	<1	<1	<1	<5	44	11.4	<1	3.3	1.2	1.5	<1	<1	<1	<1	1.2	0.52	0.79	0.52	<0.5	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<5	<2	4.9	1.3	2.4	2.9	3.2	<1	<1	1.5	1.2	3.2	<0.5	1.9	1.5	0.98	2.3
trans-1,2-Dichloroethene	10	<1	<1	<1	<5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<5	36	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Tetrachloroethene	5	7.6	7.5	7.2	72	48	24.5	32.7	25.3	24.4	84.2	8.6	2.8	11.6	22.5	41.5	12	18	16	8.6	10.9
1,1,1-Trichloroethane	200	<1	<1	<1	<5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Trichloroethene	5	<1	<1	<1	80.4	43	19.7	24.9	32.6	32.6	36.3	9.3	3.7	13.8	18.2	50.1	11	20	16	11	11.8
Freon-113	1200	<1	<1	<1	5.4		2.3	2.2	3.8	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5
Freon-123A					<5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					<1
Vinyl Chloride	0.5	<1	<1	<1	<5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Total Halogenated Hydrocarbons		7.6	7.5	7.2	240	205	148	106	112	111	189	62	19	49	78	140	41	71	56	36	59
Total Concentration of VOCs		7.6	7.5	7.2	240	228	148	106	112	111	189	62	19	49	89	146	41	71	56	37	59

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-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	Feb-99	Sep-99	Mar-00	Sep-00	Mar-01	Aug-01	Sep-02
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	<2	<2	<0.5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<2	<2	<0.5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<2	<2	<0.5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<2	<2	<0.5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<2	<2	<0.5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<1	<1	<0.5	<1	<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	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<1	<1	<1	<1	<0.5	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<2	<2	<0.5	<2	<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	<2	<2	<0.5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<2	<2	<0.5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<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	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	11.5	12.2	13.8	6.4	6.8	5.9	10	10	37.5	5.1	6.3	3.9	4.6	4.1	5.5	5.0	5.7	7.5	7.6	5.9
Chloroform	80	21.7	23.5	29.3	26.3	13	16.8	21.7	23.3	15	12.5	15	9.4	10.9	9.9	15	10.3	14	13.2	14.6	14.9
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	<1	<1	<1	<1	<0.5	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	1.3	<1	<0.5	<1	<1	<1	6.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	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	1.7	2.4	1.6	2.4	2.1	2.6	2.1
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	<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	<0.5	<1	<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	16.7	19.1	37.8	17.6	16	15.2	22.1	17.5	2320	12.7	15.6	8.7	12.1	14.1	15.5	15	17.9	29.6	28.4	18.4
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<1	15	<1	<1	<1	<1	<1	<1	2.1	<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	21.1	23.4	30.5	17.2	16	13.2	21.8	22.2	531	12.9	14.8	9.5	12.3	11.7	16.9	10.9	14.5	17.9	19.1	16.3
Freon-113	1200	<5	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
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		74	81	116	69	54	53	78	75	2,933	45	53	32	42	42	55	45	55	70	72	58
Total Concentration of VOCs		74	81	116	69	54	53	78	75	2,933	45	53	32	42	42	55	45	55	70	72	58

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-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	Feb-06	Mar-06	Apr-06	Jun-06	Aug-06	Oct-06	Nov-06
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
1,4-Dichlorobenzene	5	<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
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<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	<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																					
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	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	2.4	4.9	5.4 #	3.2	2.3	<1	1.6	1.2	1.3	<1	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	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	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	1.2	<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	1.4	3.7	1.8	2.8	2.7	<1	2.1	1.6	1.8	<1	<1	2.1	1.3	<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
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	7.8	16.2	16.9	8.6	6.1	3.5	3.4	3.3	3.2	3.5	3.4	2.3	1.8	1.6	2.1	<1	1.3	1.5	1.5	1.4
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	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	3.2	3.5	<1	2.1	2.4	2.2	3.0
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		<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		27	58	47	34	27	15	19	16	16	13	15	14	7.9	4.8	5.6		3.4	3.9	3.7	4.4
Total Concentration of VOCs		27	58	47	34	27	15	19	16	16	13	15	14	7.9	4.8	5.6		3.4	3.9	3.7	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	27-92-20 (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	<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	<0.5	<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					
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	<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		<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	<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	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
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	<3	<3	<3	1.5	<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
1,2-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	0.55	<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
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
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
Tetrachloroethene	5	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	2.1	1.2	1.4	1.4	<1	1.4	<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	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	2.2	2.2	2.4	2.4	2.4	2.8	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	<1
Freon-123A		<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		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	4.3	3.4	3.8	3.8	2.4	4.2	1.9
Total Concentration of VOCs		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	4.3	3.4	3.8	3.8	2.4	4.2	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	27-92-20 (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	Mar-10	Apr-10	May-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	2.0	<1	<1	<1	<1	2.9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.2	1.3
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	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	1.1	<1	1.0	<1	<1	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																					
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	3.8	1.8	1.4	2.4	1.4	4.5	1.4	1.7	1.5	1.7	1.4	1.4	1.1		1.0			2.6	2.7
Total Concentration of VOCs		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	1.1		1.0			2.6	2.7

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	27-92-20 (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	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<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
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	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<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																				
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	<0.5	<1	<1	<1	<1	<1	<1	<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	<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	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1
Bromoform	80	<2	<2	<2	<2	<2	<1	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1
Chloroform	80	<3	<3	<3	<3	<3	1.3	0.67	<3	<3	<3	<3	<3	<3	1.0	<3	<3	<3	<3	0.79	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	0.5	0.53	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1
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		<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	1.4	1.3	<1	<1	<1	0.8	0.74	<1	<1	<1	<1	<1	<1	0.58	2.9	<1	<1	<1	<0.5	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	1.1	1.5	<1	1.1	<1	1.1	1.1	<1	<1	1.0	<1	<1	<1	1.2	<1	<1	1.0	<1	0.96	1.0
Freon-113	1200	<1	<1	<1	<1	<1	<2	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons		2.5	2.8		1.1		3.7	3.0			1.0				2.8	2.9		1.0		1.8	1.0
Total Concentration of VOCs		2.5	2.8		1.1		3.7	3.0			1.0				2.8	2.9		1.0		1.8	1.0

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		27-92-20 (Cont'd)			30-13-1			30-13-2		46-92-9											
Constituent	MCL	Apr-13	Jun-13	Aug-13	Mar-13*	Jun-13	Sep-13	Mar-13*	Sep-13	Oct-92	Dec-92	Mar-93	Jun-93	Aug-93	Nov-93	Feb-94	Aug-94	Feb-95*	Aug-95	Feb-96	Aug-96
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<5	6.7	1.5	<1	<1	<1	<1	<1	0.85	<1	<1	<1
n-Butylbenzene		<1	<1	<1		<1	<1		<1	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	<1
sec-Butylbenzene		<1	<1	<1		<1	<1		<1	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	<1
ter-Butylbenzene		<1	<1	<1		<1	<1		<1	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	<1
1,4-Dichlorobenzene	5	<1	<1	<1		<1	<1		<1	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	<1
Isopropylbenzene		<2	<2	<2		<2	<2		<2	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<2
p-Isopropyltoluene		<1	<1	<1		<1	<1		<1	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2		<2	<2		<2	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<2
n-Propylbenzene		<1	<1	<1		<1	<1		<1	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	<1
Toluene	150	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1		<1	<1		<1	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	<1
1,3,5-Trimethylbenzene		<1	<1	<1		<1	<1		<1	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	<1
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<1	<2	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2
Total Aromatic Hydrocarbons											6.7	1.5						0.85			
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromoform	80	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<10	<10	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<0.5	<3	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<2
1,1-Dichloroethene	6	<1	<1	<1	0.6	1.3	<1	2.3	2.3	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	0.71	<1	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<2	<2	<0.5	<2	<10	<10	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	<1	1.0	<1	3.9	4.2	3.6	39	42.7	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1
Freon-123A										<5	<5	<1	<1	<1	<1	<1	<1		<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons			1.0		4.5	5.5	3.6	42	45												
Total Concentration of VOCs			1.0		4.5	5.5	3.6	42	45		6.7	1.5						0.9			

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	46-92-9 (Cont'd)																				
		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	Jul-06	Sep-07	Jul-08	Aug-09	Aug-10	Aug-11	Jul-12*	Aug-13*
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
n-Butylbenzene		<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	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
1,4-Dichlorobenzene	5	<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	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Isopropylbenzene		<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	<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	1.5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5						
Naphthalene		<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	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,2,4-Trimethylbenzene		<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	<0.5	<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	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1
Total Aromatic Hydrocarbons			5.5				1.5															
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Chloroform	80	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	3	3	3	<3	<3	<3	<3	<3	<3	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<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
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	3.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Trichloroethene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<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	<1	<1						
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Total Halogenated Hydrocarbons											3.4											
Total Concentration of VOCs			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	46-93-12 Oct-93	(D)*	Mar-94	Jun-94	Aug-94	Nov-94*	(D)*	Feb-95*	May-95*	Sep-95	Dec-95	Mar-96	Jun-96	Aug-96	Dec-96	Mar-97	May-97	Aug-97	Nov-97	Mar-98
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<0.5	<1	<1	<1	<0.5	<0.5	<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
Naphthalene		<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	9.3	7.3	5.9	<1	3.7	7.1	6.4	3.8	3.0	4.0	3.4	2.5	1.2	2.6	1.4	1.5	1.3	1.2	1.5	<1
Chloroform	80	16.1	17	14.7	14.9	8.7	17	16	8.5	6.2	9.8	12.8	14.7	5.8	7.0	5.2	4.6	4.1	5.2	6.9	5.4
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<1	0.53	0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	0.8	1.3	<1	<1	0.7	0.64	0.78	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	7.9	6.9	8.5	7.2	3.5	3.1	2.8	6.7	3.4	6.8	5.6	4.1	9.7	7.1	1.7	1.8	4.3	2.6	2.0	1.4
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<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	<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	<0.5	<0.5	<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	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	11.9	14	18.9	13.4	13.6	17	15	12	8.6	8.9	11.3	6.7	8.8	7.1	4.4	3.7	4.3	5.1	6.4	4.5
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	20.8	26	26.8	17.7	21.5	20	18	16	11	17.1	18.7	12.2	11.6	9.9	7.1	6.5	8.0	7.8	8.9	7.5
Freon-113	1200	<1	<0.5	<1	<1	<1	<0.5	<0.5	1.5•	<0.5	<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
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		66	72	76	53	51	65	59	49	32	47	52	40	37	34	20	18	22	22	26	19
Total Concentration of VOCs		66	72	76	53	51	65	59	49	32	47	52	40	37	34	20	18	22	22	26	19

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)																			
		Jun-98	Sep-98	Nov-98	Feb-99	May-99#	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	Aug-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	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,4-Dichlorobenzene	5	<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	<0.5
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<5	<5	<5	<0.5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
n-Propylbenzene		<1	<1	<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		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,3,5-Trimethylbenzene		<1	<1	<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																					
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	1.4	1.3	1.6	<1	1.1	1.7	2.1	1.7	1.0	1.1	1.9	1.9	1.5	2.7	2.2	<1	1.2	1.5	<1	1.5
Chloroform	80	4.8	4.5	5.8	3.5	3.4	6.5	8.5	<1	3.5	4.7	6.8	6.7	5.5	7.7	8.1	3.6	4.1	5.6	3.8	7
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	4.3	3.6	3.2	3.7	5.4	4.1	3.7	<1	2.6	4.5	3.2	4.7	15.9	7.1	3.0	6.3	12.8	12	3.6	13
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	6.7	5.4	6.5	8.2	6.3	6.5	9.6	7.7	4.7	5.1	6.6	12.8	9.2	12	8.9	6.1	5.1	6.9	5.3	18
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	10.4	7.7	8.6	7.3	8.3	10	11.3	7.0	6.0	6.5	7.8	11.1	13.2	13.9	9.9	8.9	14.2	8.8	6.4	16
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		28	23	26	23	25	29	35	16	18	22	26	37	45	43	32	25	37	35	19	56
Total Concentration of VOCs		28	23	26	23	25	29	35	16	18	22	26	37	45	43	32	25	37	35	19	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	46-93-12 (Cont'd)																			
		Feb-04	Aug-04	Feb-05	Aug-05	Oct-05	Feb-06	Apr-06	Jul-06	Oct-06	Feb-07	May-07	Aug-07	Jan-08	Aug-08	Feb-09	Aug-09	Feb-10	Aug-10	Mar-11	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							
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	1.4	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	6.5	4.7	4.4	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	4.6	2.9	1.9	2.2	2.2	<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	7.3	7.3	4.8	5.4	4.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<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	7.3	7.2	6.4	4.6	4.9	1.3	<1	<1	2.0	1.8	1.7	<1	1.1	1.6	1.3	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							
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	23	18	15	12	1.3			2.0	1.8	1.7		1.1	1.6	1.3	1.1		1.1		
Total Concentration of VOCs		27	23	18	15	12	1.3			2.0	1.8	1.7		1.1	1.6	1.3	1.1		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	46-93-12 (Cont'd)				46-96-10															
		Feb-12	Aug-12	Jan-13	Jul-13	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
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
1,4-Dichlorobenzene	5	<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
Methyl tert-Butyl Ether	13						<5	<5	<0.5	<5	<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	<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																					
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	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
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	<3	<3	<3	<3	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.5	<1	<1
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
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	<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
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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
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)																			
		Aug-00*	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
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		<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
1,4-Dichlorobenzene	5	<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
Methyl tert-Butyl Ether	13	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
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	<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
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	<0.5	<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	<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
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	<0.5	<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-06	Jul-07	Jul-08	Aug-09	Aug-10	Aug-11	Aug-12	Aug-13*	Dec-94	(D)*	Feb-95*	Jun-95	Sep-95	Nov-95	Feb-96	May-96	Jul-96	Dec-96	Feb-97	May-97
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	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1		<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2		<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1		<1	<0.5	<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	<2		<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<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	<0.5	<1	<1	<2	<2	<2	<2	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<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	<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	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<0.5	<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	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<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	<1	<0.5	<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	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<5	<5	<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	<0.5	<1	<0.5	<0.5	<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) 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	Apr-02
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	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	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<0.5	<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	<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	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<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	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<1	<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	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<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	<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	<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	<1	<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	<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
1,1,1,2-Tetrachloroethane		<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	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<0.5	<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	<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	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<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	<1
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<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)																				
		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	Jul-12	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	<1
n-Butylbenzene		<1	<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	<1
ter-Butylbenzene		<1	<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	<1
Ethylbenzene	300	<1	<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	<2
p-Isopropyltoluene		<1	<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		<2	<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	<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		<1	<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	<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 Hydrocarbons																						
Bromodichloromethane	80	<1	<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	<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	<1
Chloroform	80	<3	<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
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	<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
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	<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	<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	<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	<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	<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	<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 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	Jan-00	May-00	Aug-00	Oct-00
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<2	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<2	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<2	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<2	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<2	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<0.5	<2	<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	<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		<1	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<2	<0.5	<1	<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	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<2	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<2	<0.5	<1	<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	<2	<1	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<3	<3
1,1-Dichloroethane	5	<1	<0.5	<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	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<0.5	<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	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<0.5	<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
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<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) 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	Jan-05	May-05	Jul-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	51-96-3 (Cont'd)							52-93-14												
		Jul-07	Jul-08	Jul-09	Jul-10	Jul-11	Jul-12	Jul-13	Dec-94*	Mar-95*	Jun-95	Sep-95	Dec-95	Mar-96	Jun-96	Aug-96	Dec-96*	Mar-97	Sep-97	Mar-98	Sep-98
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<0.5	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5																<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<0.5	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1	<2	<2	<2	<2	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	2.8	2.5	7.3	2.6	2.0	1.6	1.6	1.9	2.7	1.9	<1	3.0	1.3
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	6.5	4.3	5.6	4.5	4.5	1.9	3.0	2.7	3.1	1.6	1.7	1.8	1.2
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<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	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<0.5	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	20	17	18.9	20.4	22.6	15.9	16.5	14.8	17	8.9	3.8	19.4	11
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	1.6	<0.5	2.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	18	14	13.7	17.2	17	8.8	9.1	11.8	12	6.1	5.3	9.1	4.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Freon-123A		<1							<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons									49	38	48	45	46	28	30	31	35	19	11	33	18
Total Concentration of VOCs									49	38	48	45	46	28	30	31	35	19	11	33	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	52-93-14 (Cont'd)																			
		Mar-99	Sep-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	Jul-06	May-07	Sep-07	Aug-08	Aug-09	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	<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			
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	1.2	2.2	3.0	2.0	3.0	2.9	1.8	2.4	2.5	2.2	2.7	2.5	3.0	1.9	1.2	<1	<1	<1	<1	<1
Chloroform	80	<1	1.7	<1	<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	11.8	9.6	20.1	13.1	21	18.4	12.6	24.6	19.9	22.8	16.7	16.9	17	14.1	8.1	6.6	2.4	7.7	8.2	5.6
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	3.3	5.2	5.2	3.6	4.4	4.6	3.4	4.7	4.4	4.3	3.8	3.4	3.2	2.1	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			
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		16	19	28	19	28	26	18	32	27	29	23	23	23	18	10	6.6	2.4	7.7	8.2	5.6
Total Concentration of VOCs		16	19	28	19	28	26	18	32	27	29	23	23	23	18	10	6.6	2.4	7.7	8.2	5.6

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		52-93-14 (Cont'd)			52-95-2B																
Constituent	MCL	Aug-11	Aug-12	Aug-13*	Oct-95(G	(D) (G)*	Nov-95(G	Mar-96	Jun-96	Sep-96	Nov-96	Mar-97	Jun-97	Sep-97	Dec-97	Mar-98	Jun-98	Sep-98	Dec-98	Mar-99	May-99
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1		<2	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1		<2	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1		<2	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1		<2	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<2	<0.5	<2	<2	<2	<1	<1	<1	<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	<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	<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	<2	<2	<2
n-Propylbenzene		<1	<1		<2	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1		<2	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1		<2	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<1	<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	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<0.5	45.5	41	46.9	21.7	45.3	34.4	45.5	37.9	39	27	23.9	30.9	24	19.2	19	20.6	18.5
Chloroform	80	<3	<3	<0.5	108	90	109	38.4	110	105	110	110	87	59	58	76.1	62.7	51.4	35.8	61.6	58.3
1,1-Dichloroethane	5	<1	<1	<0.5	2.1	1.9	2.0	<1	1.9	1.6	1.6	1.7	1.7	1.1	1.1	1.7	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<1	<0.5	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<0.5	3.9	2.6	4.4	1.2	2.1	1.8	2.0	1.2	1.8	<1	1.6	<1	1.2	<1	1.3	1.3	<1
cis-1,2-Dichloroethene	6	<1	<1	<0.5	6.8	5.4	6.7	2.0	6.4	4.6	4.1	7.7	6.5	4.8	4.2	8.4	6.6	5.4	4.8	8.2	3.5
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<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	<0.5	<1	<0.5	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	8.4	5.0	6.1	122	84	131	196	113	114	114	48.2	104	82.9	85.4	38.5	79.9	84.3	101	44.2	74
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	0.68	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	0.62	64	51	74.5	51.6	43.1	59.8	62.3	44.7	60.6	40.6	37.4	45.4	38.2	36.5	35.8	34	24.9
Freon-113	1200	<1	<1	<0.5	<1	0.99	1.4	4.4	1.2	<1	1.2	1.4	1.4	<1	<1	1.2	<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
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		8.4	5.0	6.7	352	278	376	315	323	321	341	253	302	215	212	202	213	197	198	170	179
Total Concentration of VOCs		8.4	5.0	6.7	352	278	376	315	323	321	341	253	302	215	212	202	213	197	198	170	179

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-00	Sep-00	Mar-01	Aug-01	Mar-02	Sep-02	Feb-03	Aug-03	Feb-04*	Aug-04	Jan-05	Feb-05	Feb-05	Feb-05	Feb-05	Mar-05	Mar-05	Mar-05	Mar-05	Mar-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	21	18.6	19	23.1	16.6	15.5	13.3	6.2	<0.5	2.1	6.6	4.0	4.7	3.3	3.0	3.0	2.7	2.7	2.4	2.5
Chloroform	80	44.5	46.5	68.5	45.8	74.9	42.4	51	25.3	<0.5	7.5	21.4	15.2	15.7	12.7	14	11.6	8.8	9.0	7.7	8.2
1,1-Dichloroethane	5	1.8	<1	1.7	1.0	1.4	<1	1.0	<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	1.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	6.7	4.0	6.8	4.0	5.0	4.1	3.7	2.1	<0.5	1.7	16	10.3	10.6	8.7	8.5	7.6	6.6	5.9	4.8	4.8
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	41.9	73.2	46.6	116.3	41.5	73.1	34.2	27.2	0.63	6.5	25.4	11.7	12.3	9.4	9.4	7.2	7.6	7.5	6.6	6.2
1,1,1-Trichloroethane	200	3.6	<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	29.2	27.4	28.7	32.1	25.5	28.5	22	11.5	<0.5	5.3	38.3	25.4	23.9	18.6	16.9	14.8	13.6	13.1	12.6	12
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		149	170	171	224	165	164	125	72	0.6	23	108	67	67	53	52	44	39	38	34	34
Total Concentration of VOCs		149	170	171	224	165	164	125	72	0.6	23	108	67	67	53	52	44	39	38	34	34

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)																			
		Apr-05	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	Jan-06	Feb-06	Feb-06	Mar-06	Mar-06	Apr-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<0.5	<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	<0.5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<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	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	2.0	1.9	1.6	1.7	1.4	<1	<1	<1	1.3	<1	<1	0.86	<1	<1	1.0	<1	<1	<1	<1	<1
Chloroform	80	7.5	8.1	6.9	6.5	6.3	5.8	4.7	4.4	4.1	3.6	3.6	3.5	<3	<3	4.1	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<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	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	4.2	4.1	3.0	3.0	2.2	2.3	<1	2.1	1.8	<1	2.7	1.8	<1	1.4	2.0	1.7	1.4	<1	1.5	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<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	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	5.4	5.3	3.9	3.6	3.5	3.2	2.6	2.5	2.1	<1	2.8	1.8	<1	1.3	2.0	1.7	1.6	2.1	1.4	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	10.6	10.2	8.4	7.6	6.2	6.3	5.2	5.2	5.1	4.1	4.6	4.0	3.0	2.9	5.5	3.7	3.2	3.5	2.7	2.0
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	.<1	<1
Freon-123A		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		30	30	24	22	20	18	13	14	14	7.7	14	12	3.0	5.6	15	7.1	6.2	5.6	5.6	2.0
Total Concentration of VOCs		30	30	24	22	20	18	13	14	14	7.7	14	12	3.0	5.6	15	7.1	6.2	5.6	5.6	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	52-95-2B (Cont'd) Apr-06	May-06	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
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
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	<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	<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	<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	<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	<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	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
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
Chloroform	80.0	<3	<3	<3	<3	<3	<3	2.3	<3	3.1	<3	<3	2.4	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5.0	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6.0	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6.0	<1	<1	<1	<1	<1	1.2	1.2	1.5	1.3	1.0	<1	0.91	<1	<1	<1	<1	<1	<1	1.0	<1
trans-1,2-Dichloroethene	10.0	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5.0	<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	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1.0	<1	3.3	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5.0	<1	1.7	<1	1.2	1.1	1.4	1.4	1.5	1.2	<1	<1	1.0	<1	1.1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200.0	<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	5.0	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5.0	1.8	2.6	1.6	1.9	2.3	3.1	2.8	2.8	2.6	2.5	2.3	2.1	1.8	1.7	1.7	1.3	1.6	2.2	2.4	2.6
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	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		1.8	7.6	1.6	3.1	3.4	5.7	7.7	5.8	8.2	3.5	2.3	6.4	1.8	2.8	1.7	1.3	1.6	2.2	3.4	2.6
Total Concentration of VOCs		1.8	7.6	1.6	3.1	3.4	5.7	7.7	5.8	8.2	3.5	2.3	6.4	1.8	2.8	1.7	1.3	1.6	2.2	3.4	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	52-95-2B (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	<0.5	<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
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	<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
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																			
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	<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
1,3,5-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	<2	<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	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<0.5	<2	<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	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	1.6	<3	<3	<3	1.2	<3	4.4	3.4	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<2	<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	<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	0.67	<1	<1	<1	0.78	<1	1.9	1.7	1.2	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<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	<2	<2	<2	<2	<0.5	<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	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	0.66	<1	<1	<1	1.5	<1	3.0	2.4	1.5	1.1	<1	<1	1.8	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	2.6	2.0	2.5	2.1	2.0	<1	1.7	1.6	1.4	<1	1.7	1.7	3.4	3.1	2.3	1.5	1.1	<1	1.0	1.4
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1																			
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		2.6	2.0	2.5	2.1	2.0		4.6	1.6	1.4		5.2	1.7	13	11	5.0	2.6	1.1		2.8	1.4
Total Concentration of VOCs		2.6	2.0	2.5	2.1	2.0		4.6	1.6	1.4		5.2	1.7	13	11	5.0	2.6	1.1		2.8	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	52-95-2B (Cont'd) Oct-09	Nov-09	Jan-10	Mar-10	Apr-10	May-10	Jul-10	Sep-10*	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11*	Mar-11	Apr-11	Jun-11	Jul-11	Sep-11	Nov-11	Jan-12
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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
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	<0.5	<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																				
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	<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
1,3,5-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	<1	<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	<0.5	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	1.3	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	3.1	5.0	3.3	<3	<3	1.8	<3	<3	<3	<3	1.0	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	1.3	<1	<1	0.66	<1	<1	<1	<1	0.91	<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	<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	<0.5	<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	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.7	3.7	8.6	9.3	4.2	9.4	4.3	1.0	<1	<1	1.3	5.4	0.64	<1	4.0	1.3	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	1.1	1.5	2.3	2.9	2.5	2.3	1.7	1.4	1.6	1.1	1.7	1.7	1.3	1.1	1.3	1.7	1.1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		2.8	5.2	14	19	11	12	6.0	4.9	1.6	1.1	3.0	7.1	3.9	1.1	5.3	3.0	1.1			
Total Concentration of VOCs		2.8	5.2	14	19	11	12	6.0	4.9	1.6	1.1	3.0	7.1	3.9	1.1	5.3	3.0	1.1			

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		52-95-2B (Cont'd)										52-98-9									
Constituent	MCL	Mar-12	May-12^	Jul-12	Oct-12	Nov-12	Jan-13	Mar-13*	May-13*	Jul-13^	Sep-13	Nov-98(G	Jul-99	(D)*	Sep-99	Nov-99	Mar-00	May-00	Sep-00	Nov-00	Mar-01
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1		<1	<1	<1	<1				<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1		<1	<1	<1	<1				<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1		<1	<1	<1	<1				<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1		<1	<1	<1	<1				<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2		<2	<2	<2	<2				<2	<2	<2	<0.5	<20	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1		<1	<1	<1	<1				<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13											<5	<5	<0.5	<50	<5	<5	<5	<5	<5	<5
Naphthalene		<2		<2	<2	<2	<2				<2	<2	<2	<0.5	<20	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1		<1	<1	<1	<1				<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1		<1	<1	<1	<1				<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1		<1	<1	<1	<1				<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<1	<1	<1	<2	<2	<2	<1	<20	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<1	<2	<2	<2	<2	<0.5	<0.5	<1	<2	<2	<2	<0.5	<20	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	28.2	32.8	30	22.4	20.9	19.4	15.4	17	23.6	22.3
Chloroform	80	<3	0.9	<3	<3	<3	<3	0.97	1.0	1.0	<3	54.8	101	78	75.6	84.6	40.6	53.8	66.2	83.6	80.8
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	1.7	1.5	<10	1.5	1.6	1.1	1.2	1.5	1.8
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<0.5	<0.5	<0.5	<2	<2	<2	<0.5	<20	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	1.2	1.2	<10	1.2	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	0.6	<1	<1	<1	<1	0.83	0.61	<0.5	<1	27	4.8	5.7	<10	5.9	5.6	5.0	5.5	6.2	5.7
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<2	<2	<2	<0.5	<0.5	<0.5	<2	<2	<2	<0.5	<20	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	0.6	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	38.7	68.4	83	64.7	84	37.5	40.8	40.4	56.1	51.4
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	0.54	<10	<1	3.6	1.4	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	0.7	<1	<1	1.2	1.0	1.2	0.77	0.6	<1	93.9	45.6	38	42.8	37.1	25.3	26	28.2	33.3	30.3
Freon-113	1200	<1	<2	<1	<1	<1	<1	<0.5	<0.5	<2	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1
Freon-123A												<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons			2.8			1.2	1.0	3.0	2.4	1.6		243	256	238	206	235	134	144	159	204	192
Total Concentration of VOCs			2.8			1.2	1.0	3.0	2.4	1.6		243	256	238	206	235	134	144	159	204	192

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) 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	Nov-05	Nov-05
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	<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	<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																					
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	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	<1	<1
Chloroform	80	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	<3	3.7
1,1-Dichloroethane	5	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	<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	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	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	<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	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	1.7	2.0
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	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	2.6	2.5
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		<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	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		208	184	178	172	191	135	23	494	60	54	2.1	6.2	3.7	81	13	8.6	6.1	6.8	4.3	8.2
Total Concentration of VOCs		208	184	178	172	191	135	23	494	60	54	2.1	6.2	3.7	81	13	8.6	6.1	6.8	4.3	8.2

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	52-98-9 (Cont'd) 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	Jul-07	Aug-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	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
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	<0.5	<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	<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	<0.5	<1	<1	<1	<1	<0.5	<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		<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	<1	<2	<2	<1	<2	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	1.0	<1	0.54	<1	<1	<1	<1	<0.5	<1	<1	0.56	<1	<1	<0.5	<1	<1	<1	<1	<1
Chloroform	80	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	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	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	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<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
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	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
Tetrachloroethene	5	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
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	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	1.5	1.7
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<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
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		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	1.5	1.7
Total Concentration of VOCs		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	1.5	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	52-98-9 (Cont'd) 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	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
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													
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	1.2	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	3.3	3.9	3.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	1.4	<3	<3	3.7
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	1.2	1.0	<1	<1	<1	<1	1.2	<1	<1	<1	<1	<1	0.61	<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	<1	<1	<1	<1	<1	1.8	<1	<1	1.5	<1	3.1	<1	<1	<1	<1	<1	2.2	<1	2.4	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	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	2.7	2.6
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		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	5.1	7.9
Total Concentration of VOCs		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	5.1	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	52-98-9 (Cont'd) 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	Nov-10
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	<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	<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
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	<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
1,3,5-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	<1	<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	<0.5	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.2	<1	1.1	1.0	<1	<0.5	<1	<1	<0.5	<1	<1
Chloroform	80	<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	<3	<3
1,1-Dichloroethane	5	<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	<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	<0.5	<1	<1	<0.5	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.4	<1	0.87	<1	<1	0.55	<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	<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	<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	<0.5	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	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	1.3	<1
1,1,1-Trichloroethane	200	<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	<0.5	<1	<1	<0.5	<1	<1
Trichloroethene	5	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	1.0	1.3
Freon-113	1200	<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	<0.5	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons		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	2.3	1.3
Total Concentration of VOCs		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	2.3	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	52-98-9 (Cont'd)																			
		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*	Jul-13^	Sep-13
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<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	<0.5	<1	<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	<0.5	<1	<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	<1	<2	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1
Bromoform	80	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<0.5	<0.5	<1	<2
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1
Chloroform	80	<3	2.8	<1	<1	<1	<1	<3	<3	<3	<3	<3	0.9	<1	<3	<3	<3	0.92	1.1	1.1	<3
1,1-Dichloroethane	5	<1	<0.5	<1	<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	<0.5	<2	<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	<0.5	<1	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.5	<1	<1	<1	<1	0.7	0.55	<0.5	<1
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<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	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1
Tetrachloroethene	5	<1	0.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1
1,1,1-Trichloroethane	200	<1	<0.5	<1	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1
Trichloroethene	5	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	0.6	<1
Freon-113	1200	<1	<2	<1	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1
Total Halogenated Hydrocarbons		1.3	6.0	1.4	1.1	1.2		1.2		1.1			2.1			1.1	1.2	2.7	2.5	1.7	
Total Concentration of VOCs		1.3	6.0	1.4	1.1	1.2		1.2		1.1			2.1			1.1	1.2	2.7	2.5	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	52A-98-8B																			
		Jul-99	(D)*	Sep-99	Nov-99	Feb-00	Mar-00	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
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
n-Butylbenzene		<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
sec-Butylbenzene		<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
ter-Butylbenzene		<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Ethylbenzene	300	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene		<2	<1	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
p-Isopropyltoluene		<1	<1	<10	<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	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5
Naphthalene		<2	<1	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
n-Propylbenzene		<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Toluene	150	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Xylenes, total	1750	<2	<3	<20	<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	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Bromoform	80	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
Carbon Tetrachloride	0.5	24.6	24	22.9	24.1	22.3	20.1	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
Chloroform	80	63.1	50	47.5	60	38.6	30.1	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
1,1-Dichloroethane	5	1.0	1.2	<10	1.0	<1	<1	1.3	<1	<1	<1	1.2	1.2	1.2	1.3	<1	<1	1.3	0.7	<1	<1
1,2-Dichloroethane	0.5	<2	<1	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	<1	<1	<10	<1	<1	1.1	<1	<1	<1	2.2	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
cis-1,2-Dichloroethene	6	16.4	22	16.7	28	17.5	12.3	22	20.8	23.9	33.4	27	29	23.5	35.3	19.7	31.5	41.1	20	23	18.6
trans-1,2-Dichloroethene	10	<1	1.0	<10	<1	<1	<1	<1	<1	<1	<1	<1	1.2	<1	1.4	1.5	1.0	1.4	2.4	1.3	<1
Methylene Chloride	5	<1	<3	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<1	<20	<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	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	35.5	41	25.5	36.1	37.8	26.2	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
1,1,1-Trichloroethane	200	<1	<1	<10	<1	<1	2.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	81.5	72	88.4	94.9	57.9	45.4	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
Freon-113	1200	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-123A		<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Vinyl Chloride	0.5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons		222	211	201	244	174	137	234	183	216	284	200	246	191	226	182	222	225	135	704	110
Total Concentration of VOCs		222	211	201	244	174	137	234	183	216	284	200	246	191	226	182	222	225	135	704	110

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)																			
		Mar-04	Aug-04	Oct-04	Oct-04	Nov-04	Jan-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	Aug-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	<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	10.6	<1	2.4	4.1	<1	3.1	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	40.9	4.3	10.3	12.6	<3	11.1	4.5	3.8	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	1.5	<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	<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	45	5.3	6.8	10.5	<1	18.3	7.3	3.7	3.3	2.2	2.9	2.1	<1	<1	<1	<1	<1	<1	<1	1.9
trans-1,2-Dichloroethene	10	1.8	<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	17.4	3.0	6.1	10.7	<1	6.7	2.2	<1	1.7	<1	1.8	<1	<1	<1	<1	<1	<1	<1	<1	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	89.8	12.3	24.1	39.3	<1	33.7	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
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		207	25	50	77		73	26	17	13	7.8	11	7.4	4.8	3.2	2.9	2.8	2.6	2.3	2.2	7.1
Total Concentration of VOCs		207	25	50	77		73	26	17	13	7.8	11	7.4	4.8	3.2	2.9	2.8	2.6	2.3	2.2	7.1

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)																			
		Feb-06	Feb-06	Mar-06*	Mar-06	Apr-06	Apr-06	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
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<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
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	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<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
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	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<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
1,3,5-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	<2	<2	<2	<2	<1	<2	<2	<2	<2	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Bromoform	80	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Chloroform	80	<3	<3	0.98	<3	<3	<3	<3	<3	<3	<3	0.74	<3	<3	<3	<3	0.85	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
cis-1,2-Dichloroethene	6.0	1.7	1.3	1.5	1.5	<1	2.0	1.3	1.3	3.0	1.4	1.2	1.3	1.0	<1	1.1	0.77	<1	<1	<1	<1
trans-1,2-Dichloroethene	10.0	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<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	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1.0	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Tetrachloroethene	5.0	<1	<1	0.6	<1	<1	<1	<1	<1	1.2	<1	0.65	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,1,1-Trichloroethane	200.0	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5.0	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5.0	2.8	2.3	2.3	2.0	2.5	2.4	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
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<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
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons		4.5	3.6	5.4	3.5	2.5	4.4	3.4	3.3	9.6	4.0	5.0	3.7	2.7	1.5	3.0	3.2			1.4	2.0
Total Concentration of VOCs		4.5	3.6	5.4	3.5	2.5	4.4	3.4	3.3	9.6	4.0	5.0	3.7	2.7	1.5	3.0	3.2			1.4	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	52A-98-8B (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	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-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
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															
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	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	1.2	<1	<1	<1	<1	<1	1.6	<1	<1	<1	<0.5	<1	<1	<1	2.8	2.3	1.8	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<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	2.5	2.1	2.3	1.3	1.8	1.6	2.3	1.3	<1	<1	0.84	<1	1.7	<1	6.0	4.3	2.4	1.3	<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
Freon-123A		<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		3.7	2.1	2.3	1.3	1.8	1.6	3.9	1.3			1.5		1.7		11	6.6	4.2	1.3		
Total Concentration of VOCs		3.7	2.1	2.3	1.3	1.8	1.6	3.9	1.3			1.5		1.7		11	6.6	4.2	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	52A-98-8B (Cont'd) Jul-09	Aug-10	Sep-10*	Oct-10	Nov-10	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
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<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
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	<0.5	<1	<1	<1	<1	<0.5	<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																				
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	<1	<0.5	<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
1,3,5-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	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromoform	80	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroform	80	<3	<3	<0.5	<3	<3	<3	<3	0.62	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	1.9	<0.5	<1	<1	<1	<1	1.3	<1	1.3	<1	<1	<1	<1	<1	<1	0.6	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<1	<1	<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	<10	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<2	<2	<2	<2	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	<1	<1	<0.5	<1	<1	<1	1.5	<0.5	<1	1.2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	<1	<1	<0.5	<1	<1	1.1	1.2	1.5	1.2	1.9	1.3	<1	1.2	<1	<1	<1	0.6	<1	<1	<1
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons			1.9				1.1	2.7	3.4	1.2	4.4	1.3		1.2				1.2			
Total Concentration of VOCs			1.9				1.1	2.7	3.4	1.2	4.4	1.3		1.2				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	52A-98-8B (Cont'd)					52B-95-13														
		Jan-13	Mar-13*	May-13*	Jul-13^	Sep-13	Sep-95	Jun-96	Sep-96	Nov-96	Mar-97	Jun-97	Sep-97	Nov-97	Mar-98	Jun-98	Sep-98	Dec-98	Mar-99	Jun-99	Mar-00
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<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	<2	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1				<1	<1	<2	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1				<1	<1	<2	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1				<1	<1	<2	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<0.5	<0.5	<1	<1	<2	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2				<2	<1	<1	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<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
Naphthalene		<2				<2	<1	<1	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1				<1	<1	<2	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<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	<2	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1				<1	<1	<2	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<1	<1	<2	<1	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<0.5	<0.5	<1	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<0.5	<0.5	<0.5	<1	67	43.4	22.1	6.8	52	30.5	25.4	21.2	38.5	25.2	36.1	10.8	22.9	25.3	33.9
Chloroform	80	<3	0.52	<0.5	<0.5	<3	30.4	19	16.2	7.5	20.9	16.8	16.5	12.8	17.2	13	13.5	7.4	11.3	11.2	14.7
1,1-Dichloroethane	5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<0.5	<0.5	<2	<1	<1	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<0.5	<0.5	<1	16.3	7.5	<10	1.5	6.8	3.8	4.9	4.6	5.3	3.5	4.9	2.2	2.1	2.3	<1
cis-1,2-Dichloroethene	6	1.2	0.58	<0.5	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<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	<10	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<0.5	<0.5	<2	<1	<1	<20	<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	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<0.5	<0.5	<0.5	<1	709	449	164	63.4	292	178	117	130	178	155	273	45.9	117	140	155
1,1,1-Trichloroethane	200	<1	<0.5	<0.5	<0.5	<1	6.0	43.4	<10	<1	1.8	1.4	1.1	<1	1.5	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	1.6	0.7	<0.5	<0.5	<1	90.3	31.3	35.9	14.4	46.7	34.3	34.6	27.6	49.4	26.8	45.6	13	18.8	19.9	20.1
Freon-113	1200	<1	<0.5	<0.5	<2	<1	1.2	<1	<10	<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
Vinyl Chloride	0.5	<1	<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		2.8	1.8				920	594	238	94	420	265	200	196	290	224	373	79	172	199	224
Total Concentration of VOCs		2.8	1.8				920	594	238	94	420	265	200	196	290	224	373	79	172	199	224

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)																			
		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	Aug-09	Sep-10*	(D)*	Aug-11	Sep-12	Aug-13*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<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	
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	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<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								
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	<1	<1	<1	<0.5	<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	
1,3,5-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	<1	<2	<2	<2	<2	<1	<1	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<0.5
Carbon Tetrachloride	0.5	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	8.5	16	16	13.4	6.3	13
Chloroform	80	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	6.5	9.5	9.8	8.5	6.0	8.9
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<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	<0.5	<0.5	<2	<2	<0.5
1,1-Dichloroethene	6	2.3	1.3	1.1	2.4	<1	<1	<1	<1	<1	<1	0.66	<1	<1	<1	<1	1.2	1.2	<1	<1	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<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	<0.5	<2	<2	<2	<2	<0.5	<0.5	<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	<0.5	<0.5	<1	<1	<0.5
Tetrachloroethene	5	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	18	43	47	37.3	18.8	26
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<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	<0.5	<0.5	<1	<1	<0.5
Trichloroethene	5	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	4.2	8.7	9.3	6.2	3.8	4.9
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<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	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5
Total Halogenated Hydrocarbons		185	167	80	231	54	46	64	25	86	39	48	114	92	61	37	78	83	65	35	53
Total Concentration of VOCs		185	167	80	231	54	46	64	25	88≈	39	48	114	92	61	37	78	83	65	36≈	53

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																			
		Oct-93	(D)*	Mar-94	Jun-94	Aug-94	Sep-94	(D)	Dec-94*	Feb-95*	Mar-95*	Jun-95*	(D)	Jul-95	Aug-95	Sep-95	(D)*	(S)*	Nov-95	Mar-96	Jun-96 ^
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<5
n-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<2	<2	<5
sec-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<2	<2	<5
ter-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<2	<2	<5
1,4-Dichlorobenzene	5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<5
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<2	<2	<5
Isopropylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<5
p-Isopropyltoluene		<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<5
Methyl tert-Butyl Ether	13																				
Naphthalene		<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	
n-Propylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<2	<2	<5
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	2.9	<1	<1	<1	<0.5	<0.5	<1	<1	<5
1,2,4-Trimethylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<2	<2	<5
1,3,5-Trimethylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<2	<2	<5
Xylenes, total	1750	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<10
Total Aromatic Hydrocarbons													2.9								
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<1	<0.5	0.94	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<5
Bromoform	80	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<10
Carbon Tetrachloride	0.5	56.2	50	41.6	19.3	46	26.5	26	52	7.6	20	18	20	18	33	36.6	32	29	47.4	15.3	9.9
Chloroform	80	67.3	75	70.6	47	56	35.5	34.6	88	26	44	38	42	39.6	61	64.2	50	52	71.1	58.6	27
1,1-Dichloroethane	5	1.8	1.2	1.7	<1	1.8	<1	<1	2.4	<0.5	1.1	0.85	4.2	<1	1.3	1.5	1.4	1.5	1.8	1.2	<5
1,2-Dichloroethane	0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<5
1,1-Dichloroethene	6	8.5	8.3	8.0	4.5	8.4	4.3	4.5	9.3	1.2	2.4	1.9	4.5	<1	4.7	6.0	4.2	3.8	8.7	1.6	<5
cis-1,2-Dichloroethene	6	4.3	4.0	3.8	2.7	6.6	3.0	3.1	4.4	2.7	2.9	2.2	5.9	<1	4.4	4.9	3.9	4.0	5.7	3.3	<5
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	2.8	<1	<1	<0.5	<0.5	<1	<1	<5
Methylene Chloride	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5
1,1,1,2-Tetrachloroethane		<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<5
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<5
Tetrachloroethene	5	142.3	130	97.2	76.9	215.3	113.4	115.8	150	17	59	37	72	38.5	93.9	106	100	100	129	35.8	24
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<1	0.77	<0.5	<0.5	<0.5	2.8	<1	<1	<1	<0.5	<0.5	<1	<1	<5
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<5
Trichloroethene	5	89.8	100	81.9	47.3	133.6	88.5	91.7	110	19	41	35	43.2	27.1	57.1	69.6	66	65	90	29.9	22
Freon-113	1200	6.1		9.1	12.9	25.2	16.2	11.7	2.7	0.87#	0.92	1.1	5.1	<5	<5	2.3	2.0	1.8	3.1	3.3	
Freon-123A		<1		<1	<1	<1	<1	<1					<1	<1	<1	<1			<1	<1	<5
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<5
Total Halogenated Hydrocarbons		376	369	314	211	493	287	287	420	75	171	134	200	126	255	291	260	257	357	149	83
Total Concentration of VOCs		376	369	314	211	493	287	287	420	75	171	134	203	126	255	291	260	257	357	149	83

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) (S)	Aug-96	Nov-96	Mar-97	Jun-97	Sep-97	Nov-97	Mar-98	Jun-98	Sep-98	Dec-98	Feb-99	May-99	Feb-00	Aug-00	Feb-01	Aug-01	Mar-02	Sep-02	Feb-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		<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	<1	<1	<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	2	<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	<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	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	11.7	27.2	33.6	15.1	16.3	23.4	25.9	10	7.3	11.5	13.7	<1	<1	<1	1.3	14.7	16.7	6.3	13.2	1.3
Chloroform	80	37.6	54.8	65.9	40.8	44.2	44.3	49.8	29.4	23.8	33.8	34.9	<1	1.3	<1	6.1	31.1	30.9	16.8	30.3	3.7
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	<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	1.4	2.0	2.7	<1	1.2	<1	3.0	<1	<1	<1	1.3	<1	<1	<1	<1	1.3	1.9	<1	1.0	<1
cis-1,2-Dichloroethene	6	2.9	3.2	3.8	2.4	2.8	3.7	4.1	2.3	1.8	3.3	3.9	<1	<1	<1	<1	3.4	4.0	2.4	3.3	<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		<1	<1	<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	29.9	70.8	90.3	33.1	93.6	68.9	86.3	23.6	19	49.9	58.9	4.3	4.6	4.6	9.5	63.9	74.5	29.1	55.6	27.1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2.1	<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	20.2	53	63.4	25.2	38.4	43.6	51.6	23.2	15.7	29.4	33.6	2.6	2.5	2.4	5.6	29.5	33.4	16.3	27.7	7.2
Freon-113	1200	1.1	1.3	1.7	<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		105	212	263	117	197	184	222	89	68	128	146	6.9	8.4	9.1	23	144	161	71	131	39
Total Concentration of VOCs		105	212	263	117	197	184	222	89	68	128	146	6.9	8.4	9.1	23	144	161	74	131	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	53-93-9 (Cont'd) Aug-03	Feb-04	Mar-04	Jun-04	Aug-04	Jan-05	Feb-05	Apr-05	Aug-05	Oct-05	Nov-05	Nov-05	Nov-05	Dec-05	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	<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	<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	<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	2.8	<1	1.2	1.4	2.9	7.8	4.9	<1	<1	2.0	3.3	2.9	3.5	3.1	2.5	1.1	1.1	1.3	2.0	2.3
Chloroform	80	11.5	<3	3.8	3.8	9.3	14.5	11.6	4.7	<3	7.0	8.3	9.0	10.4	10.8	6.9	5.2	4.0	5.9	5.5	5.7
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	2.7	1.9	<1	<1	1.1	2.3	2.4	2.9	2.4	2.1	1.5	<1	1.6	<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	24.6	2.4	6.0	6.8	12.4	41.2	17.6	7.9	5.1	9.4	13.4	12.8	12.9	12.3	11	5.3	4.7	6.3	7.2	9.9
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	11.7	<1	3.3	3.8	7.6	18.4	11.2	5.7	3.8	6.0	9.6	8.2	8.8	9.3	7.9	5.2	3.9	5.0	4.6	5.9
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		<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	<0.5	<1	<1
Total Halogenated Hydrocarbons		51	2.4	14	16	32	85	47	18	8.9	26	37	35	39	38	26	18	14	20	19	24
Total Concentration of VOCs		51	2.4	14	16	32	85	47	18	8.9	26	37	35	39	38	26	18	14	20	19	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	53-93-9 (Cont'd) May-06	May-06	Jun-06	Jun-06	Jul-06	Aug-06	Aug-06*	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-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	<0.5	<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	<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	<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	3.2	3.6	3.0	3.3	3.4	2.7	3.6	2.1	1.8	3.0	2.4	2.4	<1	<1	<1	<1	<1	<1	<1	1.2
Chloroform	80	7.0	7.3	6.1	7.4	6.4	5.5	5.9	6.1	4.6	5.7	5.2	5.4	<3	<3	3.2	<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	1.8	1.6	1.2	1.4	1.4	1.5	1.3	2.0	1.7	1.3	1.3	1.3	<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	14.6	16.3	13.3	15.3	15.6	12.3	20	9.7	8.3	15.8	10.4	11.1	3.7	2.4	2.5	2.9	2.8	3.2	3.1	4.5
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	<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	7.5	8.1	6.7	7.2	7.3	6.0	7.0	5.1	4.5	7.4	5.3	5.7	2.0	2.0	2.4	2.5	2.6	2.5	2.5	2.9
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	<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		34	37	30	35	34	28	38	25	21	33	25	26	5.7	4.4	8.1	5.4	5.4	5.7	5.6	8.6
Total Concentration of VOCs		34	37	30	35	34	28	38	25	21	33	25	26	5.7	4.4	8.1	5.4	5.4	5.7	5.6	8.6

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-93-9 (Cont'd) 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	Jun-09
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																
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	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.3	1.8	1.4	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	3.3	3.3	<3	<1	<3	<3	3.0	3.6	<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	0.8	<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	3.2	3.6	2.9	1.9	2.3	3.2	2.6	3.3	3.6	3.7	2.9	2.4	2.8	6.8	6.5	6.0	2.2	2.1	2.0	1.7
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	2.7	2.7	2.9	2.3	2.2	2.6	2.6	3.1	3.3	2.6	2.6	2.3	2.6	3.5	3.0	3.0	2.1	1.9	1.9	1.7
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																
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		5.9	7.4	6.8	4.2	4.5	5.8	5.2	9.7	10	6.3	5.5	4.7	5.4	15	15	10	4.3	4.0	3.9	3.4
Total Concentration of VOCs		5.9	7.4	6.8	4.2	4.5	5.8	5.2	9.7	10	6.3	5.5	4.7	5.4	15	15	10	4.3	4.0	3.9	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	53-93-9 (Cont'd) 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	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	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	<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	2.3	1.5	2.3	1.4	1.8	1.4	1.7	<1	1.0	<1	<1	1.3	<1	1.3	1.0	<1	0.6	<1	<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	1.9	1.6	1.2	1.4	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<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		4.4	3.4	3.9	2.6	3.2	2.6	1.7		1.0			1.3		1.3	1.0		1.7			
Total Concentration of VOCs		4.4	3.4	3.9	2.6	3.2	2.6	1.7		1.0			1.3		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-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	Mar-94	(D)*	Jun-94	Sep-94	Dec-94*
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	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<0.5	<1	<1	<0.5
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<0.5	<1	<1	<0.5
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<0.5	<1	<1	<0.5
1,4-Dichlorobenzene	5	<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	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<1	<0.5	<1	<1	<0.5
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<0.5	<1	<1	<0.5
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<1	<0.5	<1	<1	<0.5
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<0.5	<1	<1	<0.5
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<1	<1	<0.5
1,3,5-Trimethylbenzene		<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	<1	<2	<2	<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	<1	<1	<1	<0.5	<1	<1	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<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	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	1.3	<3	<3	<1	<0.5	<1	<1	0.6
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<2	<2	<1	<0.5	<1	<1	<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	<1	<1	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	17.1	15	10.4	4.4	11
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	1.2	0.9	<1	<1	0.78
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<1	<0.5	<1	<1	<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	<1	<1	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	55.9	44	27.8	26.6	27
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.1	<1	<1	26.3	20	11.2	9.6	11
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	6.2	<0.5	<1	<1	0.69
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	<0.5	<1	<1	<0.5
Total Halogenated Hydrocarbons														2.4			107	80	49	41	51
Total Concentration of VOCs														2.4			107	80	49	41	51

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)																			
		Feb-95*	May-95*	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
Aromatic or 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	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<0.5	<0.5	<1	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<0.5	<0.5	<1	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<0.5	<0.5	<1	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<0.5	<1	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<0.5	<0.5	<1	<1	<1	<1	<1	<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
Methyl tert-Butyl Ether	13										<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<0.5	<0.5	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<0.5	<0.5	<1	<1	<2	<2	<2	<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	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<0.5	<0.5	<1	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<2	<1	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
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	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<1	<1	<1	<1	<1	<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	12	10	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
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	<2	<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	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	34	34	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
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	14	12	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
Freon-113	1200	<0.5	<0.5	<1	<5	<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	<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		60	56	56	59	43	57	55	43	34	30	26	77	42	16	16	10	11	13	13	3.5
Total Concentration of VOCs		60	56	56	59	43	57	55	43	34	30	26	77	42	16	16	10	11	13	13	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	53-93-16-42' (Cont'd)											53-93-16-69'								
		Aug-05	Oct-05	Aug-06*	Oct-06	Sep-07*	Aug-08	Aug-09	Sep-10*	Aug-11	Aug-12	Jul-13	Mar-94	(D)*	Jun-94	Aug-94	Dec-94*	Feb-95*	Mar-95*	May-95*	Jul-95
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
n-Butylbenzene		<1	<1		<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	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
ter-Butylbenzene		<1	<1		<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	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Ethylbenzene	300	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Isopropylbenzene		<2	<2		<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	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Methyl tert-Butyl Ether	13	<5	<5		<5																
Naphthalene		<2	<2		<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	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Toluene	150	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<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	<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	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Xylenes, total	1750	<2	<2	<1	<2	<1	<2	<2	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Bromoform	80	<2	<2	<0.5	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<2
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	57.6	50	44.4	20.8	39	52	38	45	93.4
Chloroform	80	<3	<3	0.86	<3	<0.5	<3	<3	<0.5	<3	<3	<3	19.7	16	19.6	7.8	21	16	15	16	23.7
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	9.5	10	9.3	4.0	12	7.3	6.7	6.9	8.7
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<0.5	<2	<2	<0.5	<2	<2	<2	2.5	1.9	1.7	<1	2.6	1.7	<0.5	1.4	<1
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	46.1	30	29.9	16.9	31	34	30	32	29
cis-1,2-Dichloroethene	6	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	91.4	88	104.3	65.7	100	60	69	51	115
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	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		<2	<2	<0.5	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Tetrachloroethene	5	6.3	3.9	7.1	5.5	3.3	1.6	1.4	1.4	<1	1.2	<1	617.1	730	547.4	420.5	790	610	580	520	2000
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	2.5	1.7	1.9	<1	2.0	1.4	1.3	1.3	1.6
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Trichloroethene	5	<1	<1	0.73	<1	<0.5	<1	<1	<0.5	<1	<1	<1	283.6	290	206	232.2	320	250	210	210	1080
Freon-113	1200	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	6.3	2.3	14.8	7.1	2.3	2.8	2.4	2.9	<5
Freon-123A		<1	<1		<1								<1		<1	<1					<1
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	23	12	9.2	2.6	16	9.2	7.3	5.7	<1
Total Halogenated Hydrocarbons		6.3	3.9	8.7	5.5	3.3	1.6	1.4	1.4		1.2		1,165	1,237	992	782	1,343	1,048	964	896	3,353
Total Concentration of VOCs		6.3	3.9	8.7	5.5	3.3	1.6	1.4	1.4		1.2		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	Sep-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	<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	<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	<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	<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
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	<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	<0.5	<1	<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	<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	<1
Chloroform	80	<3	<3	1.0	<3	<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
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	<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	<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	<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	<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
1,1,1,2-Tetrachloroethane		<2	<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	<1	<0.5	<1	<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	2.6
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
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	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	<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	<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	4.0
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	4.0

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-95-12 Sep-95	Nov-95	Jun-96	Sep-96	Dec-96(G)	Mar-97	Jun-97	Sep-97	Nov-97	(D)*	Mar-98	Jun-98	Sep-98	Dec-98	Jan-99(G	Mar-99	Jun-99	Mar-00	Sep-00	Mar-01
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<5	<50	<0.5	<1	<100	<100	<100	<200	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10
n-Butylbenzene		<1	<2	<10	<50	<0.5	<1	<100	<100	<100	<200	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10
sec-Butylbenzene		<1	<2	<10	<50	<0.5	<1	<100	<100	<100	<200	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10
ter-Butylbenzene		<1	<2	<10	<50	<0.5	<1	<100	<100	<100	<200	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10
1,4-Dichlorobenzene	5	<1	<2	<10	<50	<0.5	<1	<100	<100	<100	<200	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10
Ethylbenzene	300	<1	<2	<10	<50	<0.5	<1	<100	<100	<100	<200	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10
Isopropylbenzene		<1	<1	<5	<100	<0.5	<2	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<20	<20	<20
p-Isopropyltoluene		<1	<1	<5	<50	<0.5	<1	<100	<100	<100	<200	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10
Methyl tert-Butyl Ether	13						<5	<500	<500	<500	<200	<500	<500	<500	<500	<500	<500	<500	<50	<50	<50
Naphthalene		<1	<1	<5	<100	<0.5	<2	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<20	<20	<20
n-Propylbenzene		<1	<2	<10	<50	<0.5	<1	<100	<100	<100	<200	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10
Toluene	150	<1	<1	<5	<50	<0.5	<1	<100	<100	<100	<200	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10
1,2,4-Trimethylbenzene		<1	<2	<10	<50	<0.5	<1	<100	<100	<100	<200	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10
1,3,5-Trimethylbenzene		<1	<2	<10	<50	<0.5	<1	<100	<100	<100	<200	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10
Xylenes, total	1750	<1	<2	<10	<100	<1	<2	<200	<200	<200	<300	<200	<200	<200	<200	<200	<200	<200	<20	<20	<20
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<5	<50	<0.5	<1	<100	<100	<100	<200	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10
Bromoform	80	<2	<2	<2	<100	<0.5	<2	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<20	<20	<20
Carbon Tetrachloride	0.5	354	381	14.1	320	44	50.9	327	226	216	200	105	165	199	<100	108	<100	<100	49.5	24.6	18.9
Chloroform	80	35.1	46.6	<5	<50	4.2	6.8	<100	<100	<100	<200	<100	<100	<100	<100	<100	<100	<100	<10	<30	<30
1,1-Dichloroethane	5	16.6	19.9	<5	<50	1.9	2.1	<100	<100	<100	<200	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10
1,2-Dichloroethane	0.5	<1	<1	<5	<100	<0.5	<2	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<20	<20	<20
1,1-Dichloroethene	6	78.3	103	6.2	66	8.6	9.3	<100	<100	<100	<200	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10
cis-1,2-Dichloroethene	6	551	556	50	321	59	74.6	236	212	232	270	110	197	228	<100	150	<100	<100	71.6	135.5	21
trans-1,2-Dichloroethene	10	4.3	<1	<5	<50	0.57	<1	<100	<100	<100	<200	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10
Methylene Chloride	5	<1	<1	<5	<50	<1	<1	<100	<100	<100	<300	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10
1,1,1,2-Tetrachloroethane		30.9	<1	<5	<100	3.7	<2	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<20	<20	<20
1,1,2,2-Tetrachloroethane	1	<1	<1	<5	<50	<0.5	<1	<100	<100	<100	<200	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10
Tetrachloroethene	5	14820	8880	1050	18390	2000	1920	13300	8260	6170	5400	4010	6630	10200	2200	5300	1730	1390	1360	1268.6	752.8
1,1,1-Trichloroethane	200	2.9	<1	<5	<50	<0.5	<1	<100	<100	<100	<200	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10
1,1,2-Trichloroethane	5	<1	<1	<5	<50	<0.5	<1	<100	<100	<100	<200	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10
Trichloroethene	5	8650	7710	435	11030	1100	1100	6810	5500	5650	5200	2550	3160	5310	1180	2550	795	559	697	685.7	382.7
Freon-113	1200	2.1	2.6	<5	<50	<30	<1	<100	<100	<100	<200	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10
Freon-123A		<1	<1	<5	<50		<1	<100	<100	<100		<100	<100	<100	<100	<100	<100	<100	<10	<10	<10
Vinyl Chloride	0.5	2.1	2.0	<5	<50	<0.5	<1	<100	<100	<100	<300	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10
Total Halogenated Hydrocarbons		24,547	17,701	1,555	30,127	3,222	3,164	20,673	14,198	12,268	11,070	6,775	10,152	15,937	3,380	8,108	2,525	1,949	2,178	2,114	1,175
Total Concentration of VOCs		24,547	17,701	1,555	30,127	3,222	3,164	20,673	14,198	12,268	11,070	6,775	10,152	15,937	3,380	8,108	2,525	1,949	2,178	2,114	1,175

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-95-12 (Cont'd) Sep-01	Mar-02	Sep-02	Feb-03	Aug-03	Dec-03	Mar-04	Aug-04	Mar-05	Mar-05	Aug-05	Feb-06	Aug-06*	Feb-07	Sep-07*	Mar-08	Sep-08	Mar-09	Aug-09	Mar-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<10	<1	<1	<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	<1	<1
ter-Butylbenzene		<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1		<1		<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1		<1		<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<20	<2	<2	<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	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<50	<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	<2	<2
n-Propylbenzene		<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1		<1		<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<10	<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	<10	<1	<1	<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	<1	<1
Xylenes, total	1750	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	3.0	<1	33.3	<10	1.8	1.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<30	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<0.5	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	1.9	<10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	7.9	<10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	14.6	5.5	81.7	16.8	27.2	17.9	4.1	5.9	3.6	3.6	4.0	2.2	2.9	1.6	1.1	1.4	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<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	5.3	<20	<1	<1	<1	<1	<1	<1	<1	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	153.5	13.7	1780	342	144	204	14.2	9.9	21.2	21.2	9.7	4.4	4.5	2.5	2.7	2.2	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	27.3	<10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	92.8	11.2	875	183	76.4	58.1	7.9	6.4	10.6	10.6	4.7	1.8	2.6	1.8	1.5	1.0	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1		<1		<1				
Vinyl Chloride	0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		264	30	2,812	542	249	282	26	22	35	35	18	8.4	10	5.9	5.3	4.6				
Total Concentration of VOCs		264	30	2,812	542	249	282	26	22	35	35	18	8.4	11≈	5.9	5.3	4.6				

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		53-95-12 (Cont'd)								53-96-1 (MW91-7)											
Constituent	MCL	Sep-10*	(D)*	Mar-11	Sep-11	Mar-12	Sep-12	Mar-13*	Sep-13	Jul-96	(D)*	Aug-96	Nov-96	Mar-97	Jun-97	Mar-98	Sep-98	Mar-99	Sep-99	Mar-00	Sep-00
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene				<1	<1	<1	<1		<1	<2	<0.5	<2	<1	<10	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene				<1	<1	<1	<1		<1	<2	<0.5	<2	<1	<10	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene				<1	<1	<1	<1		<1	<2	<0.5	<2	<1	<10	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5			<1	<1	<1	<1		<1	<2	<0.5	<2	<1	<10	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<2	<0.5	<2	<1	<10	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene				<2	<2	<2	<2		<2	<1	<0.5	<1	<2	<20	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene				<1	<1	<1	<1		<1	<1	<0.5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13													<50	<5	<5	<5	<5	<5	<5	<5
Naphthalene				<2	<2	<2	<2		<2	<1	<0.5	<1	<2	<20	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene				<1	<1	<1	<1		<1	<2	<0.5	<2	<1	<10	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene				<1	<1	<1	<1		<1	<2	<0.5	<2	<1	<10	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene				<1	<1	<1	<1		<1	<2	<0.5	<2	<1	<10	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<2	<2	<2	<2	<1	<2	<2	<1	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	23.9	27	39.7	41.3	36.9	14.9	27.6	16.5	22.2	<1	22.5	18.4
Chloroform	80	<0.5	<0.5	<3	<3	<3	<3	<0.5	<3	12	12	12	14	11.4	12.5	14.8	8.5	9.4	6.8	11.5	7.3
1,1-Dichloroethane	5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	3.5	3.5	2.8	<1	<10	2.4	2.1	1.5	1.4	1.5	1.7	<1
1,2-Dichloroethane	0.5	<0.5	<0.5	<2	<2	<2	<2	<0.5	<2	1.4	1.5	<1	<2	<20	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	24.7	16	17.1	2.6	19	12.4	16.2	8.8	11.9	9.2	11.2	8.8
cis-1,2-Dichloroethene	6	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	34.1	30	27.2	24.7	21.4	30	24.7	16	20.1	28.4	17.7	16.8
trans-1,2-Dichloroethene	10	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	2.8	2.6	2.2	1.8	<10	<1	1.9	1.2	1.7	1.0	2.6	1.9
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		<0.5	<0.5	<2	<2	<2	<2	<0.5	<2	<1	<0.5	<1	<2	<20	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	280	260	338	330	376	184	246	157	176	104	170	177.7
1,1,1-Trichloroethane	200	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	1.2	0.96	1.4	<1	<10	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	104	130	153	130	120	94.7	127	78.6	96.3	68.9	70.8	68
Freon-113	1200	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	1.9	1.6	<10	1.2	<1	<1	<1	<1	<1	<1
Freon-123A																<1	<1	<1	1.1	<1	<1
Vinyl Chloride	0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	1.9	2.2	1.5	<1	<10	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons										490	486	597	546	585	352	460	288	339	221	308	299
Total Concentration of VOCs										490	486	597	546	585	352	460	288	339	221	308	299

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) Mar-01	Aug-01	Mar-02	Sep-02	Sep-03	Dec-03	Aug-04	Aug-05	Feb-06	Feb-06	Apr-06	May-06	Jun-06	Jul-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	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<20	<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	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	15.9	19	3.3	3.7	9.6	20.5	13.9	11.6	3.5	9.1	2.7	9.3	2.7	5.7	2.9	5.2	5.3	4.9	4.7	4.6
Chloroform	80	7.8	7.1	4.1	4.2	5.9	<30	7.1	5.5	3.7	5.4	3.0	4.7	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	1.2	<1	<1	1.0	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	10.3	11.1	4.5	6.6	6.8	<10	8.1	6.9	2.1	3.9	2.4	3.5	1.6	2.3	2.0	<1	1.9	2.3	2.1	1.5
cis-1,2-Dichloroethene	6	19.4	17.8	27.1	25.9	40.3	14	14.6	14.7	12.9	4.1	15.7	4.0	7.9	3.4	5.3	3.0	3.1	2.8	2.5	2.1
trans-1,2-Dichloroethene	10	2.6	2.8	<1	<1	<1	<10	2.3	2.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
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		<2	<2	<2	<2	<2	<20	<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	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	155.3	209.8	76.4	139.7	214	193	140	126	50.6	71.6	49.4	68.6	38.5	57.1	44.1	44.9	50.9	45.2	38.4	34
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	73.7	87	43.6	57.8	74.6	75	55.8	51.4	24.4	27.3	21	26.1	17.9	21.7	19.3	17.6	20.8	18.5	15.2	13.8
Freon-113	1200	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	1.1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<10	<1	<1	5.4	<1	5.0	<1	3.0	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		286	355	159	239	351	303	242	219	103	121	99	116	72	91	74	71	82	74	63	56
Total Concentration of VOCs		286	355	159	239	351	303	242	219	103	121	99	116	72	91	74	71	82	74	63	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	53-96-1 (Cont'd) 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	(D)*	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08
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	<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	4.5	4.2	4.3	4.9	4.1	4.4	3.6	3.5	3.6	3.9	3.3	2.9	4.0	4.8	1.9	3.4	1.5	3.1	1.5	3.3
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	1.9	<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	1.5	1.8	2.0	2.1	1.5	1.8	<1	1.5	1.7	1.9	1.4	1.5	1.4	1.9	1.2	<1	<1	1.4	<1	<1
cis-1,2-Dichloroethene	6	2.3	2.1	2.3	2.5	2.5	3.0	3.0	2.7	3.9	3.4	2.3	3.5	2.1	2.5	3.3	2.5	3.6	2.9	5.0	2.4
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	38.8	37	34.5	34.9	34.8	38.5	42.4	39.6	44.8	40.2	29.8	36.7	32.5	40	33.6	33.9	25.9	32.7	18.8	34.2
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
Trichloroethene	5	15.3	14.6	13.7	14.5	13.4	15.4	16.1	15.1	16.9	16.6	12.6	15.4	12.9	16	14.2	13.4	10.5	13.2	11	13.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.74	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		62	60	57	59	56	63	65	62	71	66	49	60	53	68	54	53	42	53	36	53
Total Concentration of VOCs		62	60	57	59	56	63	65	62	71	66	49	60	53	68	54	53	42	53	36	53

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) (D)*	Sep-08	Oct-08	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	Dec-09	Jan-10	Feb-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<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
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	<0.5	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<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
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	<0.5	<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
1,3,5-Trimethylbenzene			<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	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	2.9	2.8	2.6	1.8	2.9	2.6	1.1	<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
Chloroform	80	1.5	<3	<3	<3	<3	<3	<3	0.95	<3	<3	<3	<3	<3	1.5	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<0.5	<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	<0.5	<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	1.2	<1	<1	<1	<1	<1	<1	0.75	<1	<1	<1	<1	<1	1.1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	2.1	2.5	2.8	3.2	3.3	2.6	4.3	4.5	2.2	5.5	2.3	3.7	2.0	2.0	3.5	1.4	2.4	1.3	1.8	1.7
trans-1,2-Dichloroethene	10	<0.5	<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	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	30	33.1	32.1	23.1	38.3	39.2	18.8	19	27.7	17.2	30.7	15.7	25.1	28	15.7	21	15.1	19.4	22.1	22.3
1,1,1-Trichloroethane	200	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	12	11.7	12.5	11.4	12.7	11.9	9.2	9.4	10.7	9.4	12.1	7.4	10.3	13	8.2	9.0	7.2	7.9	8.0	9.1
Freon-113	1200	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<0.5	<1	<1	<1	<1	<1	1.7	1.2	<1	1.7	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		50	50	50	40	57	56	35	36	44	35	48	27	40	48	29	35	26	32	34	36
Total Concentration of VOCs		50	50	50	40	57	56	35	36	44	35	48	27	40	48	29	35	26	32	34	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) Mar-10	Apr-10	(D)*	Apr-10	May-10	Jul-10	Aug-10	Oct-10	Nov-10	Dec-10	Jan-11^	Feb-11	Mar-11	(D)*	Apr-11	May-11	Jul-11	Sep-11	Nov-11	Jan-12
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<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
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	<0.5	<1	<1	<1	<1	<1	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<2	<2	<2	<2	<1	<2	<2	<1	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	0.92	3.4	1.0	1.3	3.0	3.0	<1	2.0	0.8	2.1	1.3	1.2	2.2	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	0.87	<3	<3	<3	<3	<3	<3	<3	0.8	<3	<3	1.0	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	0.57	1.9	<1	<1	<1	<1	<1	<1	0.6	<1	<1	0.76	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	3.8	3.0	3.2	1.7	2.4	2.1	<1	<1	5.2	<1	3.6	1.1	2.6	3.2	<1	2.5	4.8	3.6	2.7	2.1
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<1	<1	<1	<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	<10	<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	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	13	14.7	15	23.2	13.8	14.1	17.3	16.5	12.9	12.3	11	15.4	12.5	14	11.7	11.3	11.7	9.9	10.2	13.4
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	6.8	6.9	7.4	9.0	6.5	7.1	6.7	6.8	6.9	5.0	5.9	6.9	6.3	7.3	4.5	6.0	6.6	5.9	5.4	5.1
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	0.73	<1	<1	<1	<1	<1	1.4	<1	0.9	<1	<1	0.66	<1	<1	1.5	1.6	<1	<1
Total Halogenated Hydrocarbons		24	25	29	39	24	25	27	26	26	19	24	26	23	28	18	20	25	21	18	21
Total Concentration of VOCs		24	25	29	39	24	25	27	26	26	19	24	26	23	28	18	20	25	21	18	21

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		53-96-1 (Cont'd)													58-93-3						
Constituent	MCL	Mar-12	(D)*	May-12	Jul-12	Sep-12	(D)*	Nov-12	Jan-13	Mar-13	May-13*	Jul-13	Sep-13	(D)*	Jun-94*	(D) ^	Sep-94	Dec-94*	Mar-95*	May-95*	Jun-95
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<5	<1	<0.5	<0.5	<0.5	<1
n-Butylbenzene		<1		<1	<1	<1		<1	<1	<1		<1	<1		<0.5	<5	<1	<0.5	<0.5	<0.5	<1
sec-Butylbenzene		<1		<1	<1	<1		<1	<1	<1		<1	<1		<0.5	<5	<1	<0.5	<0.5	<0.5	<1
ter-Butylbenzene		<1		<1	<1	<1		<1	<1	<1		<1	<1		<0.5	<5	<1	<0.5	<0.5	<0.5	<1
1,4-Dichlorobenzene	5	<1		<1	<1	<1		<1	<1	<1		<1	<1		<0.5	<5	<1	<0.5	<0.5	<0.5	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<5	<1	<0.5	<0.5	<0.5	<1
Isopropylbenzene		<2		<2	<2	<2		<2	<2	<2		<2	<2		<0.5	<5	<1	<0.5	<0.5	<0.5	<1
p-Isopropyltoluene		<1		<1	<1	<1		<1	<1	<1		<1	<1		<0.5	<5	<1	<0.5	<0.5	<0.5	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2		<2	<2	<2		<2	<2	<2		<2	<2		<0.5	<5	<1	<0.5	<0.5	<0.5	<1
n-Propylbenzene		<1		<1	<1	<1		<1	<1	<1		<1	<1		<0.5	<5	<1	<0.5	<0.5	<0.5	<1
Toluene	150	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<5	<1	<0.5	<0.5	<0.5	<1
1,2,4-Trimethylbenzene		<1		<1	<1	<1		<1	<1	<1		<1	<1		<0.5	<5	<1	<0.5	<0.5	<0.5	<1
1,3,5-Trimethylbenzene		<1		<1	<1	<1		<1	<1	<1		<1	<1		<0.5	<5	<1	<0.5	<0.5	<0.5	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2	<1	<1.0	<10	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<5	<1	<0.5	<0.5	<0.5	<1
Bromoform	80	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<10	<2	<0.5	<0.5	<0.5	<2
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<5	<1	<0.5	<0.5	<0.5	<1
Chloroform	80	<3	0.57	<3	<3	<3	0.57	<3	<3	<3	<0.5	<3	<3	<0.5	<0.5	<5	<1	<0.5	<0.5	0.64	<1
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	7.7	10	2.5	5.2	6.3	6.3	8.9
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<5	<1	<0.5	<0.5	<0.5	<1
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	28	34	10.3	17	22	22	24.8
cis-1,2-Dichloroethene	6	2.8	2.9	3.7	3.2	1.8	2.8	<1	3.5	2.3	4.7	3.0	2.2	2.5	6.4	8.0	4.2	5.4	6.0	5.9	8.9
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<5	<1	<0.5	<0.5	<0.5	4.1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<10	<2	<0.5	<0.5	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<5	<1	<0.5	<0.5	<0.5	<1
Tetrachloroethene	5	9.0	9.2	7.7	7.3	6.4	8.9	6.7	6.3	5.0	5.8	5.0	5.0	5.7	32	31	16.5	19	28	30	36.8
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	1.6	<5	<1	1.1	1.7	1.7	4.0
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<5	<1	<0.5	<0.5	<0.5	2.0
Trichloroethene	5	5.5	4.6	4.1	4.1	3.7	4.6	3.0	4.0	3.1	3.6	2.8	2.6	2.8	50	52	33.3	33	40	39	58.4
Freon-113	1200	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5		<1	<0.5	<0.5	1.8	<5
Freon-123A																<5	<1				<1
Vinyl Chloride	0.5	<1	0.85	<1	<1	<1	0.73	<1	1.0	<1	1.4	<1	<1	0.66	3.6	<10	<1	5.6	3.1	2.9	<1
Total Halogenated Hydrocarbons		17	18	16	15	12	18	9.7	15	10	16	11	9.8	12	129	135	67	86	107	110	148
Total Concentration of VOCs		17	18	16	15	12	18	9.7	15	10	16	11	9.8	12	129	135	67	86	107	110	148

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) 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	Sep-98	Nov-98	Feb-99	May-99#	Feb-00	Aug-00	Feb-01
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	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<0.5	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<0.5	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<0.5	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<0.5	<1	<1	<1	<1	<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	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<1	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<0.5	<2	<2	<2	<2	<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	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<0.5	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1.0	<2	<2	<2	<20	<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	<1	<1	<1	<1	<1	<1	<1	<1	1.1	<1	<1	<3	<3
1,1-Dichloroethane	5	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	3.7	2.7	3.2	3.1	3.7	4.8	4.1
1,2-Dichloroethane	0.5	<1	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	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	11.7	7.7	9.8	9.1	10.1	12.7	9.2
cis-1,2-Dichloroethene	6	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	6.3	4.9	6.3	5.7	6.7	6.8	4.7
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	<1.0	<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	32.7	29	32.8	28.7	30.9	24.2	15.2	37	42.2	34	37.6	41.9	39.1	29.9	18.5	23.1	20	33.2	35.2	28.9
1,1,1-Trichloroethane	200	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	1.5	1.0	1.4	<1	2.1	1.8	1.3
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	44.5	37	39.6	39.6	30.4	36.1	24.9	37.4	46.3	29	32.3	37.2	32.8	22.8	16.2	20.5	16.2	18.8	22.2	17.7
Freon-113	1200	<5	<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	3.4	2.7	3.0	4.5	1.9	1.9	<1	2.4	2.7	<1	3.4	3.7	4.8	2.3	1.2	2.2	1.8	1.9	2.0	1.6
Total Halogenated Hydrocarbons		124	102	120	113	106	86	55	112	126	88	101	118	108	78	52	68	56	77	86	68
Total Concentration of VOCs		124	102	120	113	106	86	55	112	126	88	101	118	108	78	52	68	56	77	86	68

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-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	Aug-07	Feb-08	Aug-08	Mar-09	Jul-09	Mar-10	Aug-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	<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
1,4-Dichlorobenzene	5	<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					
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 Hydrocarbons																					
Bromodichloromethane	80	<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	<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
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	6.9	9.1	8.0	7.9	6.9	6.8	8.2	9.6	8.7	7.2	6.7	6.0	6.1	8.0	9.0	9.1	10.2	10.6	8.4	8.3
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	19.5	18	12.5	10.4	9.0	12.5	22.1	22	17.3	13.1	13.6	13.7	10.7	9.3	11.1	9.2	8.9	7.8	7.7	7.5
cis-1,2-Dichloroethene	6	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	6.5	9.6	9.7	10.8	9.4	8.7	8.2
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	<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	60	54.1	30.4	26.8	26	22.8	36.1	42.6	37.3	31.2	30.9	31.4	27	23.5	30.5	30.3	26.6	23.8	25.4	21.7
1,1,1-Trichloroethane	200	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	1.3	2.9	4.1	5.8	6.3	5.3	4.4
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	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	17.3	23.1	21.6	19.9	17.9	17.5	14.4
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	<1	<1	<1	<1	<1					
Vinyl Chloride	0.5	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	<1	1.8	2.2	2.1	2.3	1.9	2.7
Total Halogenated Hydrocarbons		135	127	79	73	67	68	104	118	102	80	81	82	71	66	88	86	84	78	75	67
Total Concentration of VOCs		135	127	79	73	67	68	104	118	102	80	81	82	71	66	88	86	84	78	75	67

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		58-93-3 (Cont'd)						58-95-11													
Constituent	MCL	Feb-11	Aug-11	Feb-12	Aug-12	Feb-13	Jul-13	Jun-95	(D)*	Sep-95	Dec-95	Feb-96	Jun-96	Aug-96	Nov-96	Mar-97	May-97	Jun-98	May-99	Feb-00	Aug-00
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	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<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
Methyl tert-Butyl Ether	13															<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	<2	<2	<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	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<1	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
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	<3	<3	<3	<3	<3	<3	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3
1,1-Dichloroethane	5	7.6	6.8	5.2	4.4	2.5	1.6	4.0	<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	<1	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	9.1	6.8	5.1	1.4	<1	<1	4.2	1.4	2.6	2.3	1.5	<1	1.0	<1	1.5	1.5	1.5	<1	<1	<1
cis-1,2-Dichloroethene	6	9.2	8.0	5.8	3.1	1.1	<1	4.9	0.92	1.5	<1	1.4	1.1	<1	<1	1.0	<1	1.4	1.7	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	4.3	<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	<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	22	21.2	18.4	5.3	1.9	1.4	<1	1.2	1.7	1.6	1.3	<1	<1	<1	1.3	1.3	3.7	2.2	1.8	<1
1,1,1-Trichloroethane	200	3.3	3.0	2.0	<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	16	14.8	11.8	4.9	2.1	1.2	15.2	12	15.3	11.9	12.3	5.7	9.0	5.5	11.4	10	11.5	7.4	6.5	4.9
Freon-113	1200	<1	<1	<1	<1	<1	<1	<5	<0.5	<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
Vinyl Chloride	0.5	1.7	1.4	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		69	62	48	19	7.6	4.2	33	16	21	16	17	6.8	10	5.5	15	13	18	11	8.3	4.9
Total Concentration of VOCs		69	62	48	19	7.6	4.2	33	16	21	16	17	6.8	10	5.5	15	13	18	11	8.3	4.9

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		58-95-11 (Cont'd)															58-95-18				
Constituent	MCL	Feb-01	Aug-01	Feb-02	Sep-02	Aug-03*	Aug-04	Aug-05	Jul-06	Aug-07	Aug-08	Jul-09	Aug-10	Aug-11	Aug-12	Jul-13	Aug-95	Sep-95	(D)*	Dec-95	Feb-96
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	<0.5	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<2	<2
sec-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<2	<2
ter-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<2	<2
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<2	<2
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<2	<2
Isopropylbenzene		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<0.5	<1	<1
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	<0.5	<5	<5	<5	<5											
Naphthalene		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<0.5	<1	<1
n-Propylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<2	<2
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		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<2	<2
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<2	<2
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<1	<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	<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	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<1	<1	<0.5	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	1.9	3.7	4.6	5.0	1.7	<1	10.4	11.7	9.7	13.2	9.1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	42.8	45	32	49.6	24.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	1.6	2.5	2.7	<1	<1	10.3	11.3	8.2	12.1	7.4
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		<2	<2	<2	<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	<1	<1	<1	<1	0.51	<1	<1	<1	<1	1.8	2.1	2.1	2.6	<1	<1	25.4	27.7	25	26.4	15.6
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	4.3	3.0	3.7	2.7	1.8	1.9	<1	<1	<1	2.2	3.4	4.1	3.8	1.4	<1	41.2	40.8	40	41.5	24.1
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<0.5	<1	<1
Freon-123A		<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	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons		4.3	3.0	3.7	2.7	2.3	1.9				5.9	11	13	14	3.1		130	137	115	143	81
Total Concentration of VOCs		4.3	3.0	3.7	2.7	2.3	1.9				5.9	11	13	14	3.1		130	137	115	143	81

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) Jun-96	Sep-96	Dec-96	Feb-97	May-97	Sep-97	Dec-97	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
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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<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		<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<2	<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		<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<2	<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	<1	<1	<1	<1	<1	<1	<1	<3	<3	3.4	<3	<3	<3
1,1-Dichloroethane	5	9.9	9.3	15	2.6	7.8	11	7.4	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
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	42.7	11.3	64.7	8.2	20.3	20.2	21.2	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
cis-1,2-Dichloroethene	6	11	8.4	12	3.1	7.7	9.4	7.1	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
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	22.7	9.8	35.4	6.8	10.7	16.6	19.8	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
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	27.1	31.6	62.9	10.9	23.3	33.3	28.6	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
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		113	70	190	32	70	91	84	20	62	59	64	27	43	29	62	25	55	27	34	27
Total Concentration of VOCs		113	70	190	32	70	91	84	20	62	59	64	27	43	29	62	25	55	27	34	27

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-03	Feb-04	Aug-04	Feb-05	Aug-05	Jul-06	Aug-07	Aug-08	Aug-09	Aug-10*	Aug-11	Aug-12	Aug-13	Dec-95 (G	Feb-96	Jun-96	Sep-96	(D)*	Dec-96*	Mar-97
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	<0.5	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<2	<2	<2	<1	<0.5	<0.5	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<2	<2	<2	<1	<0.5	<0.5	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<2	<2	<2	<1	<0.5	<0.5	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<2	<2	<2	<1	<0.5	<0.5	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<2	<2	<2	<1	<0.5	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<1	<1	<1	<2	<0.5	<0.5	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	4.9	26.2	<1	<1	<0.5	<0.5	<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	<1	<1	<1	<2	<0.5	<0.5	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<2	<2	<2	<1	<0.5	<0.5	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<2	<2	<2	<1	<0.5	<0.5	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<2	<2	<2	<1	<0.5	<0.5	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<1	<1	<2
Total Aromatic Hydrocarbons															4.9	26.2					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	15.6	30.3	10.7	7.0	3.3	1.3	1.4	1.2	3.3
1,1-Dichloroethane	5	4.6	1.4	3.2	<1	1.7	2.6	3.0	2.5	2.4	2.2	2.0	<1	<1	<1	<1	<1	<1	<0.5	<0.5	1.9
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2
1,1-Dichloroethene	6	12.6	4.6	10.4	3.7	5.1	6.9	9.3	6.5	5.0	6.5	5.8	1.5	<1	<1	<1	<1	<1	<0.5	<0.5	1.7
cis-1,2-Dichloroethene	6	7.6	2.7	5.4	2.2	3.6	4.8	5.6	5.4	4.3	4.7	3.7	<1	<1	<1	<1	13.3	3.7	3.4	4.7	34.4
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<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	<0.5	<0.5	<1
Tetrachloroethene	5	8.1	4.3	7.0	4.1	4.3	6.1	7.1	4.1	4.2	4.6	4.0	1.1	<1	<1	2.0	6.2	1.4	2.0	5.5	61.8
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<0.5	<1
Trichloroethene	5	15.2	6.1	11.4	5.9	8.5	10.5	13.3	8.7	8.0	9.0	8.0	2.1	<1	1.4	10.6	24.9	12	12	23	172
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1
Total Halogenated Hydrocarbons		48	19	37	16	23	31	38	27	24	27	24	20	30	12	20	48	18	19	34	275
Total Concentration of VOCs		48	19	37	16	23	31	38	27	24	27	24	20	30	17	46	48	18	19	34	275

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) Jun-97	Sep-97	Nov-97	Mar-98	Jun-98	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
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<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	<20	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<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	<10	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	1.1	3.0	1.2	1.8	1.2	<1	1.9	<1	<1	<1	<1	<30	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<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
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	1.2	1.3	<1	<1	1.5	<1
cis-1,2-Dichloroethene	6	9.0	12.2	5.0	10.3	15.5	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
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	1.5	1.4	<1	<1	1.8	<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	<20	<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	<10	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	5.5	16.7	6.7	10.9	3.1	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
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	29.1	52.8	24.7	43.1	33.3	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
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<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	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	1.3	<1	<1	<1	1.1	<1
Total Halogenated Hydrocarbons		44	83	39	66	54	67	73	166	114	77	75	100	224	94	241	179	133	94	253	199
Total Concentration of VOCs		44	83	39	66	54	67	73	166	114	77	75	100	224	94	241	179	133	94	253	199

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-02	Feb-03	Aug-03	Mar-04	Aug-04	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
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	<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	<1	<1	<0.5	<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		<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
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	<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	<0.5	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<1	<2	<2	<2	<2	<2	<0.5	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Chloroform	80	8.2	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<1	<3	<3	<3	<3	<3	0.55	<3	<3
1,1-Dichloroethane	5	2.0	1.5	1.2	1.9	1.3	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
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<1	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	1.5	<1	<1	1.8	<1	<1	<1	<1	1.8	1.8	1.8	1.2	1.6	1.8	<1	1.6	<1	1.9	<1	1.7
cis-1,2-Dichloroethene	6	166.4	139	109	195	143	151	113	103	130	135	112	97	119	120	96.1	97.7	62.8	86	54.6	87
trans-1,2-Dichloroethene	10	1.8	1.5	<1	2.2	1.8	<1	<1	<1	<0.5	1.4	<1	3.9	1.5	<1	<1	1.6	<1	1.6	<1	1.4
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<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	<1	<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	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	22.7	11.6	8.6	31	24	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
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
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	138.9	86.2	71.5	147	124	134	62.3	85.4	120	120	134	110	145	116	117	122	89.9	130	37.9	94.7
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<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							
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons		342	240	190	379	294	316	187	205	284	285	300	257	307	265	252	254	186	256	100	208
Total Concentration of VOCs		342	240	190	379	294	316	187	205	284	285	300	257	307	265	252	254	186	256	100	208

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															
		Feb-12	Sep-12	Feb-13	Jul-13*	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
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1		<1	<2	<2	<2	<5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1		<1	<2	<2	<2	<5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1		<1	<2	<2	<2	<5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1		<1	<2	<2	<2	<5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<2	<2	<2	<5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2		<1	<1	<1	<1	<5	<1	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1		<1	<1	<1	<1	<5	<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
Naphthalene		<2	<2	<2		<1	<1	<1	<1		<1	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1		<1	<2	<2	<2	<5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<1	<5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1		<1	<2	<2	<2	<5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1		<1	<2	<2	<2	<5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<1	<1	<2	<2	<2	<10	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<1	<1	<5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<0.5	<2	<2	<2	<2	<10	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	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
1,1-Dichloroethane	5	<1	<1	<1	0.73	<1	<1	<1	<1	<5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<10	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	1.6	<1	1.1	1.0	<1	<1	<1	<1	<5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	81.8	44	61.1	50	<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
trans-1,2-Dichloroethene	10	1.1	<1	<1	0.9	<1	<1	<1	<1	<5	<1	<1	<0.5	<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	<2	<2	<0.5	<2	<2	<2	<2	<10	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	28.9	11.2	20.4	9.8	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
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<1	<5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	101	47.5	81.9	48	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
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<1	<5	<1	<1	<0.5	<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
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		214	103	165	110	24	5.2	2.0	33	47	19	8.9	8.7	23	15	5.2	7.1	64	42	13	12
Total Concentration of VOCs		214	105≈	165	110	24	5.2	2.0	33	47	19	8.9	8.7	23	15	5.2	7.1	64	42	13	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	58-95-20 (Cont'd)																			
		Feb-99	May-99	Sep-99	Nov-99	Feb-00	May-00	Aug-00	Nov-00	Mar-01	May-01	Aug-01	Nov-01	Mar-02	Feb-03	Aug-03	Feb-04	Aug-04	Feb-05	Aug-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	1.7	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.4	<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	<1	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	1.5	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
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	6.8	5.1	2.1	1.0	5.3	1.4	<1	<1	<1	5.9	2.0	<1	7.1	4.1	2.7	6.1	1.9	2.2	<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	13.4	11.8	4.8	3.9	29.4	7.0	4.0	3.6	6.5	12	4.7	3.9	15.4	15	6.1	12.8	6.5	8.3	5.7	4.1
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	10.4	8.4	5.2	3.1	15.8	5.5	2.9	2.8	4.0	12.2	4.5	4.1	14.7	11.9	5.5	10	5.0	5.7	4.2	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		<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		32	28	15	9.4	56	17	6.9	6.4	11	33	11	8.0	40	31	14	29	13	16	9.9	7.3
Total Concentration of VOCs		32	28	15	9.4	56	17	6.9	6.4	11	33	11	8.0	40	31	17	29	13	16	9.9	7.3

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		58-95-20 (Cont'd)							58-96-11												
Constituent	MCL	Aug-07	Aug-08	Aug-09	Aug-10	Aug-11	Aug-12	Jul-13	Nov-96(G	Jan-97	(D)*	Mar-97	(D)*	Mar-97	Jun-97	Sep-97	(D)*	Dec-97	(D)	Mar-98	Jun-98
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<50	<10	<500	<100	<200	<100	<100	<100	<200	<500	<1	<50	<500
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<50	<10	<500	<100	<200	<100	<100	<100	<200	<500	<1	<50	<500
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<50	<10	<500	<100	<200	<100	<100	<100	<200	<500	<1	<50	<500
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<50	<10	<500	<100	<200	<100	<100	<100	<200	<500	<1	<50	<500
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<50	<10	<500	<100	<200	<100	<100	<100	<200	<500	<1	<50	<500
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<50	<10	<500	<100	<200	<100	<100	<100	<200	<500	<1	<50	<500
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<100	<20	<500	<200	<200	<200	<200	<200	<200	<1000	<2	<100	<1000
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<50	<10	<500	<100	<200	<100	<100	<100	<200	<500	<1	<50	<500
Methyl tert-Butyl Ether	13	<5													<500	<500		<2500		<250	<2500
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<100	<20	<500	<200	<200	<200	<200	<200	<200	<1000	<2	<100	<1000
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<50	<10	<500	<100	<200	<100	<100	<100	<200	<500	<1	<50	<500
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<50	<10	<500	<100	<200	<100	<100	<100	<200	<500	<1	<50	<500
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<50	<10	<500	<100	<200	<100	<100	<100	<200	<500	<1	<50	<500
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<50	<10	<500	<100	<200	<100	<100	<100	<200	<500	<1	<50	<500
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<100	<20	<1000	<200	<400	<200	<200	<200	<300	<1000	<2	<100	<1000
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<50	<10	<500	<100	<200	<100	<100	<100	<200	<500	<1	<50	<500
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<100	<20	<500	<200	<200	<200	<200	<200	<200	<1000	<2	<100	<1000
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	2470	1090	1000	632	810	1320	389	455	540	<500	269	845	<500
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	365	50.8	<500	107	<200	103	258	222	280	<500	185	128	<500
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<50	20	<500	<100	<200	<100	<100	<100	<200	<500	36.7	<50	<500
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<100	<20	<500	<200	<200	<200	<200	<200	<200	<1000	12.9	<100	<1000
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	175	200	<500	179	220	231	237	276	330	<500	214	271	<500
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	565	738	720	881	1100	1030	1010	1160	1200	779	855	884	749
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<50	<10	<500	<100	<200	<100	<100	<100	<200	<500	10.3	<50	<500
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<50	<10	<1000	<100	<400	<100	<100	<100	<300	<500	<1	<50	<500
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<100	<20	<500	<200	<200	<200	<200	<200	<200	<1000	16.9	<100	<1000
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<50	<10	<500	<100	<200	<100	<100	<100	<200	<500	<1	<50	<500
Tetrachloroethene	5	2.4	2.3	2.6	1.7	1.4	1.7	1.6	27700	18850	18000	15800	19000	21400	28700	25200	29000	22400	18000	26800	17900
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<50	<10	<500	<100	<200	<100	<100	<100	<200	<500	<1	<50	<500
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<50	<10	<500	<100	<200	<100	<100	<100	<200	<500	13.8	<50	<500
Trichloroethene	5	2.1	1.8	1.8	<1	<1	1.3	<1	65800	21950	19000	25100	28000	27600	35000	29200	39000	28200	23000	32700	23000
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<50	<10	<500	<100	<200	<100	<100	<100	<200	<500	<1	<50	<500
Freon-123A		<1							<50	<10		<100		<100	<100	<100		<500	<1	<50	<500
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<50	<10	<500	<100	<200	<100	<100	<100	<200	<500	7.6	<50	<500
Total Halogenated Hydrocarbons		4.5	4.1	4.4	1.7	1.4	3.0	1.6	97,075	42,899	38,720	42,699	49,130	51,684	65,594	56,513	70,350	51,379	42,621	61,628	41,649
Total Concentration of VOCs		4.5	4.1	4.4	1.7	1.4	3.0	1.6	97,075	42,899	38,720	42,699	49,130	51,684	65,594	56,513	70,350	51,379	42,621	61,628	41,649

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) 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	(D)*	Nov-00	(D)*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<500	<900	1.5	<500	<500	<500	<30	<50	1.2	<500	0.83	<100	<20	<100	<0.5	<5	<10	<70	<10	0.69
n-Butylbenzene		<500	<900	<1	<500	<500	<500	<30	<50	<0.5	<500	<0.5	<100	<20	<100	<0.5	<5	<10	<70	<10	<0.5
sec-Butylbenzene		<500	<900	<1	<500	<500	<500	<30	<50	<0.5	<500	<0.5	<100	<20	<100	<0.5	<5	<10	<70	<10	<0.5
ter-Butylbenzene		<500	<900	<1	<500	<500	<500	<30	<50	<0.5	<500	<0.5	<100	<20	<100	<0.5	<5	<10	<70	<10	<0.5
1,4-Dichlorobenzene	5	<500	<900	<1	<500	<500	<500	<30	<50	0.89	<500	0.51	<100	<20	<100	<0.5	<5	<10	<70	<10	<0.5
Ethylbenzene	300	<500	<900	<1	<500	<500	<500	<30	<50	<0.5	<500	<0.5	<100	<20	<100	<0.5	<5	<10	<70	<10	<0.5
Isopropylbenzene		<1000	<900	<2	<1000	<1000	<1000	<30	<100	<0.5	<1000	<0.5	<200	<20	<200	<0.5	<10	<20	<70	<20	<0.5
p-Isopropyltoluene		<500	<900	<1	<500	<500	<500	<30	<50	<0.5	<500	<0.5	<100	<20	<100	<0.5	<5	<10	<70	<10	<0.5
Methyl tert-Butyl Ether	13	<2500		<5	<2500	<2500	<2500	<30	<250	<0.5	<2500	<0.5	<500	<20	<500	<0.5	<25	<50	<70	<50	0.53
Naphthalene		<1000	<900	<2	<1000	<1000	<1000	<30	<100	<0.5	<1000	<0.5	<200	<20	<200	<0.5	<10	21.3	<70	<20	<0.5
n-Propylbenzene		<500	<900	<1	<500	<500	<500	<30	<50	<0.5	<500	<0.5	<100	<20	<100	<0.5	<5	<10	<70	<10	<0.5
Toluene	150	<500	<900	2	<500	<500	<500	<30	<50	1.8	<500	0.98	<100	<20	<100	0.74	<5	<10	<70	<10	0.83
1,2,4-Trimethylbenzene		<500	<900	<1	<500	<500	<500	<30	<50	<0.5	<500	<0.5	<100	<20	<100	<0.5	<5	<10	<70	<10	<0.5
1,3,5-Trimethylbenzene		<500	<900	<1	<500	<500	<500	<30	<50	<0.5	<500	<0.5	<100	<20	<100	<0.5	<5	<10	<70	<10	<0.5
Xylenes, total	1750	<1000	<2000	<2	<1000	<1000	<1000	<50	<100	<1	<1000	<1	<200	<50	<200	<1	<10	<20	<200	<20	<1
Total Aromatic Hydrocarbons				3.5						3.89		2.32				0.74		21.3			2.05
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<500	<900	<1	<500	<500	<500	<30	<50	<0.5	<500	<0.5	<100	<20	<100	<0.5	<5	<10	<70	<10	<0.5
Bromoform	80	<1000	<900	<2	<1000	<1000	<1000	<30	<100	2	<1000	<0.5	<200	<20	<200	2.0	<10	<20	<70	<20	3.7
Carbon Tetrachloride	0.5	<500	<900	213	<500	863	1230	1400	224	220	<500	16	<100	24	<100	70	<5	37.2	<70	548.8	430
Chloroform	80	<500	<900	256	<500	<500	<500	100	149	130	<500	130	<100	28	<100	41	<15	<30	<70	33.6	30
1,1-Dichloroethane	5	<500	<900	50.8	<500	<500	<500	46	<50	34	<500	23	<100	<20	<100	10	<5	<10	<70	14.7	16
1,2-Dichloroethane	0.5	<1000	<900	1.5	<1000	<1000	<1000	<30	<100	9	<1000	7.0	<200	<20	<200	4.0	<10	<20	<70	<20	4.2
1,1-Dichloroethene	6	<500	<900	280	<500	<500	<500	350	182	210	<500	170	<100	30	<100	55	<5	<10	<70	79.8	95
cis-1,2-Dichloroethene	6	804	1200	1140	908	806	1030	1200	588	890	<500	580	298	190	287	210	30.9	128.1	150	390.1	460
trans-1,2-Dichloroethene	10	<500	<900	9.8	<500	<500	<500	<30	<50	8.8	<500	5.7	<100	<20	<100	5.3	<5	<10	<70	<10	3.8
Methylene Chloride	5	<500	<2000	<1	<500	<500	<500	<50	<50	5.6	<500	7.8	<100	<50	<100	3.8	<5	<10	<200	<10	<1
1,1,1,2-Tetrachloroethane		<1000	<900	<2	<1000	<1000	<1000	85	<100	18	<1000	<0.5	<200	<20	<200	11	<10	<20	<70	41.9	24
1,1,2,2-Tetrachloroethane	1	<500	<900	<1	<500	<500	<500	<30	<50	<0.5	<500	<0.5	<100	<20	<100	<0.5	<5	1.6	<70	<10	<0.5
Tetrachloroethene	5	27200	28000	34400	25600	30400	38300	37000	12200	20000	11800	14000	4170	3300	7070	2200	727	1484.9	1700	10907	9200
1,1,1-Trichloroethane	200	<500	<900	<1	<500	<500	<500	<30	<50	<0.5	<500	1.3	<100	23	<100	<0.5	<5	<10	<70	<10	<0.5
1,1,2-Trichloroethane	5	<500	<900	<1	<500	<500	<500	<30	<50	7.9	<500	8.2	<100	<20	<100	4.6	<5	<10	<70	<10	5.5
Trichloroethene	5	30300	36000	35300	30200	31800	35700	40000	17800	23000	14100	16000	4020	4100	9070	3300	751	1958.4	2100	8891.3	11000
Freon-113	1200	<500	<900	<1	<500	<500	<500	<30	<50	<0.5	<500	<0.5	<100	<20	<100	<0.5	<5	<10	<70	<10	<0.5
Freon-123A		<500		<1	<500	<500	<500		<50		<500		<100		<100		<5	<10		<10	
Vinyl Chloride	0.5	<500	<900	4.7	<500	<500	<500	<30	<50	4.4	<500	4.3	<100	<20	<100	1.4	<5	<10	<70	<10	0.95
Total Halogenated Hydrocarbons		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	3,950	20,907	21,273
Total Concentration of VOCs		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≈	3,950	20,907	21,275

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-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	(D)*	May-04	Aug-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	0.65	<500	<500	<500	<100	<20	<50	<50
n-Butylbenzene		<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	<0.5	<500	<500	<500	<100	<20	<50	<50
sec-Butylbenzene		<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	<0.5	<500	<500	<500	<100	<20	<50	<50
ter-Butylbenzene		<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	<0.5	<500	<500	<500	<100	<20	<50	<50
1,4-Dichlorobenzene	5	<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	0.61	<500	<500	<500	<100	<20	<50	<50
Ethylbenzene	300	<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	<0.5	<500	<500	<500	<100	<20	<50	<50
Isopropylbenzene		<200	<200	<20	<0.5	<20	<0.5	<200	<20	<200	<200	<200	<200	<0.5	<1000	<1000	<1000	<200	<20	<100	<100
p-Isopropyltoluene		<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	<0.5	<500	<500	<500	<100	<20	<50	<50
Methyl tert-Butyl Ether	13	<500	<500	<50	<0.5	<50	<0.5	<500	<50	<500	<500	<500	<500	<0.5	<2500	<2500	<2500	<500	<20	<250	<250
Naphthalene		<200	<200	<20	<0.5	<20	<0.5	<200	<20	<200	<200	<200	<200	<0.5	<1000	<1000	<1000	<200	<20	<100	<100
n-Propylbenzene		<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	<0.5	<500	<500	<500	<100	<20	<50	<50
Toluene	150	<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	1.8	<500	<500	<500	<100	<20	<50	<50
1,2,4-Trimethylbenzene		<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	<0.5	<500	<500	<500	<100	<20	<50	<50
1,3,5-Trimethylbenzene		<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	<0.5	<500	<500	<500	<100	<20	<50	<50
Xylenes, total	1750	<200	<200	<20	<1	<20	<1	<200	<20	<200	<200	<200	<200	<1	<1000	<1000	<1000	<200	<30	<100	<100
Total Aromatic Hydrocarbons														3.06							
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	<0.5	<500	<500	<500	<100	<20	<50	<50
Bromoform	80	<200	<200	<20	1.9	<20	<0.5	<200	<20	<200	<200	<200	<200	3.7	<1000	<1000	<1000	<200	<20	<100	<100
Carbon Tetrachloride	0.5	286.8	<100	75.4	83	12.7	12	349.7	191.2	270.1	126.7	<100	638	560	563	<500	<500	<100	75	97.4	<50
Chloroform	80	<300	<300	<30	6.7	<30	3.8	<300	<30	<300	<300	<300	<300	27	<1500	<1500	<1500	<300	<20	<150	<150
1,1-Dichloroethane	5	<100	<100	<10	3.7	<10	1.6	<100	<10	<100	<100	<100	<100	18	<500	<500	<500	<100	<20	<50	<50
1,2-Dichloroethane	0.5	<200	<200	<20	1.8	<20	1.5	<200	<20	<200	<200	<200	<200	4.6	<1000	<1000	<1000	<200	<20	<100	<100
1,1-Dichloroethene	6	<100	<100	<10	13	<10	2.4	<100	55.1	<100	<100	<100	106	100	<500	<500	<500	<100	<20	<50	<50
cis-1,2-Dichloroethene	6	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	49	59.6	<50
trans-1,2-Dichloroethene	10	<100	<100	<10	1.8	<10	1.3	<100	<10	<100	<100	<100	<100	7.7	<500	<500	<500	<100	<20	<50	<50
Methylene Chloride	5	<100	<100	<10	<1	<10	<1	<100	<10	<100	<100	<100	<100	<1	<500	<500	<500	<100	47.0†	<50	<50
1,1,1,2-Tetrachloroethane		<200	<200	<20	7.8	<20	7.4	<200	<20	<200	<200	<200	<200	34	<1000	<1000	<1000	<200	<20	<100	<100
1,1,2,2-Tetrachloroethane	1	<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	<0.5	<500	<500	<500	<100	<20	<50	<50
Tetrachloroethene	5	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	1800	2360	1270
1,1,1-Trichloroethane	200	<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	<0.5	<500	<500	<500	<100	<20	<50	<50
1,1,2-Trichloroethane	5	<100	<100	<10	2.4	<10	2.1	<100	<10	<100	<100	<100	<100	5.2	<500	<500	<500	<100	<20	<50	<50
Trichloroethene	5	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	1200	1720	1020
Freon-113	1200	<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	0.85	<500	<500	<500	<100	<20	<50	<50
Freon-123A		<100	<100	<10		<10		<100	<10	<100	<100	<100	<100		<500	<500	<500	<100		<50	<50
Vinyl Chloride	0.5	<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	1.4	<500	<500	<500	<100	<20	<50	<50
Total Halogenated Hydrocarbons		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	3,171	4,237	2,290
Total Concentration of VOCs		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	3,171	4,237	2,290

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-96-11 (Cont'd) 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	Nov-06	Dec-06*	Jan-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10	<10	<0.5	<10	<50	<0.5	<50
n-Butylbenzene		<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10	<10		<10	<50		<50
sec-Butylbenzene		<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10	<10		<10	<50		<50
ter-Butylbenzene		<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10	<10		<10	<50		<50
1,4-Dichlorobenzene	5	<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10	<10		<10	<50		<50
Ethylbenzene	300	<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10	<10	<0.5	<10	<50	<0.5	<50
Isopropylbenzene		<200	<30	<100	<25	<100	<5	<200	<12	<100	<200	<2	<20	<20	<20	<20		<20	<100		<100
p-Isopropyltoluene		<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10	<10		<10	<50		<50
Methyl tert-Butyl Ether	13	<500	<30	<250	<25	<250	<5	<500	<12	<250	<500	<5	<50	<50	<50	<50		<50	<250		<250
Naphthalene		<200	<30	<100	<25	<100	<5	<200	<12	<100	<200	<2	<20	<20	<20	<20		<20	<100		<100
n-Propylbenzene		<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10	<10		<10	<50		<50
Toluene	150	<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10	<10	<0.5	<10	<50	<0.5	<50
1,2,4-Trimethylbenzene		<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10	<10		<10	<50		<50
1,3,5-Trimethylbenzene		<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10	<10		<10	<50		<50
Xylenes, total	1750	<200	<50	<100	<50	<100	<10	<200	<25	<100	<200	<2	<20	<20	<20	<20	<1	<20	<100	<1	<100
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10	<10	<0.5	<10	<50	<0.5	<50
Bromoform	80	<200	<30	<100	<25	<100	<5	<200	<12	<100	<200	<2	<20	<20	<20	<20	2.3	<20	<100	<0.5	<100
Carbon Tetrachloride	0.5	<100	50	125	120	<50	57	<100	32	<50	<100	27.9	50.5	43.7	23.8	31	40	14.2	<50	41	<50
Chloroform	80	<300	<30	<150	<25	<150	1.7	<300	<12	<150	<300	<3	<30	<30	<30	<30	1.1	<30	<150	1.8	<150
1,1-Dichloroethane	5	<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10	<10	0.84	<10	<50	1.2	<50
1,2-Dichloroethane	0.5	<200	<30	<100	<25	<100	<5	<200	<12	<100	<200	<2	<20	<20	<20	<20	<0.5	<20	<100	<0.5	<100
1,1-Dichloroethene	6	<100	<30	<50	<25	<50	9.2	<100	<12	<50	<100	5.9	<10	<10	<10	<10	5.8	<10	<50	7.8	<50
cis-1,2-Dichloroethene	6	<100	97	77.9	78	<50	29	<100	22	<50	<100	19.3	28	28.1	28.7	28.6	20	<10	<50	33	<50
trans-1,2-Dichloroethene	10	<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10	<10	1.1	<10	<50	<0.5	<50
Methylene Chloride	5	<100	<50	<50	<50	<50	<10	<100	<25	<50	<100	<1	<10	<10	<10	<10	<1	<10	<50	<1	<50
1,1,1,2-Tetrachloroethane		<200	<30	<100	<25	<100	2.6	<200	<12	<100	<200	<2	<20	<20	<20	<20	2.0	<20	<100	2.4	<100
1,1,2,2-Tetrachloroethane	1	<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10	<10	<0.5	<10	<50	<0.5	<50
Tetrachloroethene	5	3620	3300	3330	3400	1460	1900	1040	920	1100	1600	863	1680	1250	877	1050	980	423	440	1100	460
1,1,1-Trichloroethane	200	<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10	<10	<0.5	<10	<50	<0.5	<50
1,1,2-Trichloroethane	5	<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10	<10	<0.5	<10	<50	<0.5	<50
Trichloroethene	5	3040	2900	2540	2700	1030	980	784	650	852	1080	525	924	801	678	793	590	319	271	740	299
Freon-113	1200	<100	<30	<50	<25	<50	<5	<100		<50	<100	<1	<10	<10	<10	<10	<0.5	<10	<50	<0.5	<50
Freon-123A		<100		<50		<50		<100		<50	<100	<1	<10	<10	<10	<10		<10	<50		<50
Vinyl Chloride	0.5	<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10	<10	<0.5	<10	<50	<0.5	<50
Total Halogenated Hydrocarbons		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	711	1,927	759
Total Concentration of VOCs		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	711	1,927	759

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) 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	Jul-08	Aug-08	(D)*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<1	<5	<0.5
n-Butylbenzene		<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5	<1	<5	
sec-Butylbenzene		<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5	<1	<5	
ter-Butylbenzene		<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5	<1	<5	
1,4-Dichlorobenzene	5	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5	<1	<5	
Ethylbenzene	300	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<1	<5	<0.5
Isopropylbenzene		<2	<20	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10		<10	<10	<10	<10	<2	<10	
p-Isopropyltoluene		<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5	<1	<5	
Methyl tert-Butyl Ether	13	<5	<50	<250	<25	<25	<25	<25	<25	<25	<25	<25	<25								
Naphthalene		<2	<20	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10		<10	<10	<10	<10	<2	<10	
n-Propylbenzene		<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5	<1	<5	
Toluene	150	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<1	<5	<0.5
1,2,4-Trimethylbenzene		<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5	<1	<5	
1,3,5-Trimethylbenzene		<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5	<1	<5	
Xylenes, total	1750	<2	<20	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<2	<10	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<1	<5	<0.5
Bromoform	80	<2	<20	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<2	<10	<0.5
Carbon Tetrachloride	0.5	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	8.5	12.6	15
Chloroform	80	<3	<30	<150	<15	<15	<15	<15	<15	<15	<15	<15	<15	1.2	<15	<15	<15	<15	<3	<15	0.73
1,1-Dichloroethane	5	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	0.85	<5	<5	<5	<5	<1	<5	<0.5
1,2-Dichloroethane	0.5	<2	<20	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<2	<10	<0.5
1,1-Dichloroethene	6	2.0	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	5.1	5.8	<5	<5	<5	<5	<1	<5	2.4
cis-1,2-Dichloroethene	6	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	8.4	8.1	8.1
trans-1,2-Dichloroethene	10	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<1	<5	<0.5
Methylene Chloride	5	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<5	<1	<5	<1
1,1,1,2-Tetrachloroethane		<2	<20	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<2	<10	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<1	<5	<0.5
Tetrachloroethene	5	305	387	308	285	451	497	753	648	675	631	623	691	680	394	459	186	328	256	326	300
1,1,1-Trichloroethane	200	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<1	<5	<0.5
1,1,2-Trichloroethane	5	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<1	<5	<0.5
Trichloroethene	5	191	244	215	187	272	350	505	452	452	471	445	490	490	318	322	126	249	190	217	210
Freon-113	1200	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<1	<5	<0.5
Freon-123A		<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5								
Vinyl Chloride	0.5	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<1	<5	<0.5
Total Halogenated Hydrocarbons		516	647	523	492	751	879	1,302	1,137	1,166	1,140	1,103	1,229	1,230	741	813	318	600	463	564	536
Total Concentration of VOCs		516	647	523	492	751	879	1,302	1,137	1,166	1,140	1,103	1,229	1,230	741	813	318	600	463	564	536

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) 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	Jan-10	Feb-10	(D)*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<5	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<0.5	<5	<5	<1	<5	<5	<0.5
n-Butylbenzene		<5	<5	<5		<5	<5	<5		<5	<5	<5	<5	<5		<5	<5	<1	<5	<5	
sec-Butylbenzene		<5	<5	<5		<5	<5	<5		<5	<5	<5	<5	<5		<5	<5	<1	<5	<5	
ter-Butylbenzene		<5	<5	<5		<5	<5	<5		<5	<5	<5	<5	<5		<5	<5	<1	<5	<5	
1,4-Dichlorobenzene	5	<5	<5	<5		<5	<5	<5		<5	<5	<5	<5	<5	<0.5	<5	<5	<1	<5	<5	
Ethylbenzene	300	<5	<5	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<0.5	<5	<5	<1	<5	<5	<0.5
Isopropylbenzene		<10	<10	<10		<10	<10	<10		<10	<10	<10	<10	<10		<10	<10	<2	<10	<10	
p-Isopropyltoluene		<5	<5	<5		<5	<5	<5		<5	<5	<5	<5	<5		<5	<5	<1	<5	<5	
Methyl tert-Butyl Ether	13																				
Naphthalene		<10	<10	<10		<10	<10	<10		<10	<10	<10	<10	<10		<10	<10	<2	<10	<10	
n-Propylbenzene		<5	<5	<5		<5	<5	<5		<5	<5	<5	<5	<5		<5	<5	<1	<5	<5	
Toluene	150	<5	<5	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<0.5	<5	<5	<1	<5	<5	<0.5
1,2,4-Trimethylbenzene		<5	<5	<5		<5	<5	<5		<5	<5	<5	<5	<5		<5	<5	<1	<5	<5	
1,3,5-Trimethylbenzene		<5	<5	<5		<5	<5	<5		<5	<5	<5	<5	<5		<5	<5	<1	<5	<5	
Xylenes, total	1750	<10	<10	<10	<1	<10	<10	<10	<1	<10	<10	<10	<10	<10	<1	<10	<10	<2	<10	<10	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<5	<5	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<0.5	<5	<5	<1	<5	<5	<0.5
Bromoform	80	<10	<10	<10	<0.5	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<0.5	<10	<10	<2	<10	<10	<0.5
Carbon Tetrachloride	0.5	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	10	10.2	13
Chloroform	80	<15	<15	<15	0.53	<15	<15	<15	0.68	<15	<15	<15	<15	<15	0.76	<15	<15	<3	<15	<15	<0.5
1,1-Dichloroethane	5	<5	<5	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	0.52	<5	<5	<1	<5	<5	<0.5
1,2-Dichloroethane	0.5	<10	<10	<10	<0.5	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<0.5	<10	<10	<2	<10	<10	<0.5
1,1-Dichloroethene	6	<5	<5	<5	1.8	<5	<5	<5	1.5	<5	<5	<5	<5	<5	2.7	<5	<5	1.4	<5	<5	2.0
cis-1,2-Dichloroethene	6	<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	6.3	<5	6.9
trans-1,2-Dichloroethene	10	<5	<5	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<0.5	<5	<5	<1	<5	<5	<0.5
Methylene Chloride	5	<5	<5	<5	<1	<5	<5	<5	<1	<5	<5	<5	<5	<5	<1	<5	<5	<1	<5	<5	<1
1,1,1,2-Tetrachloroethane		<10	<10	<10	<0.5	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	0.79	<10	<10	<2	<10	<10	0.59
1,1,2,2-Tetrachloroethane	1	<5	<5	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<0.5	<5	<5	<1	<5	<5	<0.5
Tetrachloroethene	5	301	264	304	230	295	185	211	200	301	446	287	378	363	300	477	109	233	292	288	250
1,1,1-Trichloroethane	200	<5	<5	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<0.5	<5	<5	<1	<5	<5	<0.5
1,1,2-Trichloroethane	5	<5	<5	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<0.5	<5	<5	<1	<5	<5	<0.5
Trichloroethene	5	192	196	205	150	172	114	176	170	213	298	194	264	233	240	322	94.2	171	210	186	180
Freon-113	1200	<5	<5	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<0.5	<5	<5	<1	<5	<5	<0.5
Freon-123A																					
Vinyl Chloride	0.5	<5	<5	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<0.5	<5	<5	<1	<5	<5	<0.5
Total Halogenated Hydrocarbons		504	477	527	399	477	305	401	381	534	771	500	667	617	573	827	203	421	518	484	452
Total Concentration of VOCs		504	477	527	399	477	305	401	381	534	771	500	667	617	573	827	203	421	518	484	452

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) 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)*	Oct-11	Dec-11	Feb-12
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<1	<5	<5	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		<5	<1	<5	<5	<1	<1	<1	<1		<5	<1	<1		<1	<1	<1		<1	<1	<1
sec-Butylbenzene		<5	<1	<5	<5	<1	<1	<1	<1		<5	<1	<1		<1	<1	<1		<1	<1	<1
ter-Butylbenzene		<5	<1	<5	<5	<1	<1	<1	<1		<5	<1	<1		<1	<1	<1		<1	<1	<1
1,4-Dichlorobenzene	5	<5	<1	<5	<5	<1	<1	<1	<1		<5	<1	<1		<1	<1	<1		<1	<1	<1
Ethylbenzene	300	<5	<1	<5	<5	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<10	<2	<10	<10	<2	<2	<2	<2		<10	<2	<2		<2	<2	<2		<2	<2	<2
p-Isopropyltoluene		<5	<1	<5	<5	<1	<1	<1	<1		<5	<1	<1		<1	<1	<1		<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<10	<2	<10	<10	<2	<2	<2	<2		<10	<2	<2		<2	<2	<2		<2	<2	<2
n-Propylbenzene		<5	<1	<5	<5	<1	<1	<1	<1		<5	<1	<1		<1	<1	<1		<1	<1	<1
Toluene	150	<5	<1	<5	<5	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<5	<1	<5	<5	<1	<1	<1	<1		<5	<1	<1		<1	<1	<1		<1	<1	<1
1,3,5-Trimethylbenzene		<5	<1	<5	<5	<1	<1	<1	<1		<5	<1	<1		<1	<1	<1		<1	<1	<1
Xylenes, total	1750	<10	<2	<10	<10	<2	<2	<2	<2	<1	<10	<2	<2	<1	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<5	<1	<5	<5	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1
Bromoform	80	<10	<2	<10	<10	<2	<2	<2	<2	<0.5	<10	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2
Carbon Tetrachloride	0.5	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	8.8	9.1	20.5
Chloroform	80	<15	<3	<15	<15	<3	<3	<3	<3	0.69	<15	<3	<3	0.61	<3	<3	<3	0.6	<3	<3	<3
1,1-Dichloroethane	5	<5	<1	<5	<5	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<10	<2	<10	<10	<2	<2	<2	<2	<0.5	<10	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<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	1.8	1.7	3.7
cis-1,2-Dichloroethene	6	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	6.5	6.1	13.8
trans-1,2-Dichloroethene	10	<5	<1	<5	<5	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<5	<1	<5	<5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<10	<2	<10	<10	<2	<2	<2	<2	0.8	<10	<2	<2	0.9	<2	<2	<2	0.77	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<5	<1	<5	<5	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	269	285	388	312	255	304	313	379	370	364	427	336	310	395	337	307	310	188	237	653
1,1,1-Trichloroethane	200	<5	<1	<5	<5	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<5	<1	<5	<5	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	184	263	283	245	203	204	242	278	290	272	305	245	250	266	248	234	250	161	174	444
Freon-113	1200	<5	<1	<5	<5	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<5	<1	<5	<5	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		469	570	695	578	474	529	579	682	694	657	757	603	592	685	609	560	587	366	428	1,135
Total Concentration of VOCs		469	570	695	578	474	529	579	682	694	657	757	603	592	685	609	560	587	366	428	1,135

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						
		(D)*	Apr-12	Jun-12	Aug-12	(D)*	Oct-12	Dec-12	Feb-13	(D)*	Apr-13	Jun-13	Aug-13*	(D)*	Jun-01	(D)*	Dec-01	(D)*	Mar-02	Jun-02	(D)*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<100	<500	<1000	<100	<500	<1000	<50
n-Butylbenzene			<1	<1	<1		<1	<1	<1		<1	<1			<100	<500	<1000	<100	<500	<1000	<50
sec-Butylbenzene			<1	<1	<1		<1	<1	<1		<1	<1			<100	<500	<1000	<100	<500	<1000	<50
ter-Butylbenzene			<1	<1	<1		<1	<1	<1		<1	<1			<100	<500	<1000	<100	<500	<1000	<50
1,4-Dichlorobenzene	5		<1	<1	<1		<1	<1	<1		<1	<1			<100	<500	<1000	<100	<500	<1000	<50
Ethylbenzene	300	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<100	<500	<1000	<100	<500	<1000	<50
Isopropylbenzene			<2	<2	<2		<2	<2	<2		<2	<2			<200	<500	<2000	<100	<1000	<2000	<50
p-Isopropyltoluene			<1	<1	<1		<1	<1	<1		<1	<1			<100	<500	<1000	<100	<500	<1000	<50
Methyl tert-Butyl Ether	13														<500	<500	<5000	<100	<2500	<5000	<50
Naphthalene			<2	<2	<2		<2	<2	<2		<2	<2			<200	<500	<2000	<100	<1000	<2000	<50
n-Propylbenzene			<1	<1	<1		<1	<1	<1		<1	<1			<100	<500	<1000	<100	<500	<1000	<50
Toluene	150	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<100	<500	<1000	<100	<500	<1000	<50
1,2,4-Trimethylbenzene			<1	<1	<1		<1	<1	<1		<1	<1			<100	<500	<1000	<100	<500	<1000	<50
1,3,5-Trimethylbenzene			<1	<1	<1		<1	<1	<1		<1	<1			<100	<500	<1000	<100	<500	<1000	<50
Xylenes, total	1750	<1	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2	<1	<1	<200	<1000	<2000	<200	<1000	<2000	<100
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<100	<500	<1000	<100	<500	<1000	<50
Bromoform	80	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<200	<500	<2000	<100	<1000	<2000	<50
Carbon Tetrachloride	0.5	26	17.6	8.2	9.9	17	12.6	10.2	17.1	19	9.1	7.5	6.6	7.2	1810.9	1600	1948	1700	1749.1	<1000	670
Chloroform	80	0.93	<3	<3	<3	0.67	<3	<3	<3	<0.5	<3	<3	<0.5	<0.5	<300	<500	<3000	<100	<1500	<3000	99
1,1-Dichloroethane	5	0.59	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<100	<500	<1000	<100	<500	<1000	<50
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<200	<500	<2000	<100	<1000	<2000	<50
1,1-Dichloroethene	6	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	210.5	<500	<1000	250	<500	<1000	160
cis-1,2-Dichloroethene	6	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	451.2	700	<1000	700	<500	<1000	420
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<100	<500	<1000	<100	<500	<1000	<50
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	2100	<1000	<200	<500	<1000	<100
1,1,1,2-Tetrachloroethane		1.2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<200	<500	<2000	<100	<1000	<2000	<50
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<100	<500	<1000	<100	<500	<1000	<50
Tetrachloroethene	5	390	529	237	327	220	402	301	424	300	245	246	220	200	45262	38000	54653	52000	53393	32055	32000
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<100	<500	<1000	<100	<500	<1000	<50
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<100	<500	<1000	<100	<500	<1000	<50
Trichloroethene	5	270	360	159	242	180	296	247	298	220	172	176	150	140	34411	33000	40126	37000	41750	31221	28000
Freon-113	1200	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<100	<500	<1000	<100	<500	<1000	<50
Freon-123A															<100		<1000		<500	<1000	
Vinyl Chloride	0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<100	<500	<1000	<100	<500	<1000	<50
Total Halogenated Hydrocarbons		707	920	413	589	431	723	570	753	551	434	439	384	354	82,146	75,400	96,727	91,650	96,892	63,276	61,349
Total Concentration of VOCs		707	920	413	589	431	723	570	753	551	434	439	384	354	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)

		58-00-12 (Cont'd)																		58A-94-14	
Constituent	MCL	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)*	Dec-94	(D)*
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	<1	<1
n-Butylbenzene		<100		<10	<10		<50	<100	<50		<50		<50	<1		<50	<50	<1		<1	<1
sec-Butylbenzene		<100		<10	<10		<50	<100	<50		<50		<50	<1		<50	<50	<1		<1	<1
ter-Butylbenzene		<100		<10	<10		<50	<100	<50		<50		<50	<1		<50	<50	<1		<1	<1
1,4-Dichlorobenzene	5	<100		<10	<10		<50	<100	<50		<50		<50	<1		<50	<50	<1		<1	<1
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	<1	<1
Isopropylbenzene		<200		<20	<20		<100	<200	<100		<100		<100	<2		<100	<100	<2		<1	<1
p-Isopropyltoluene		<100		<10	<10		<50	<100	<50		<50		<50	<1		<50	<50	<1		<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<200		<20	<20		<100	<200	<100		<100		<100	<2		<100	<100	<2		<1	<1
n-Propylbenzene		<100		<10	<10		<50	<100	<50		<50		<50	<1		<50	<50	<1		<1	<1
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	<1	<1
1,2,4-Trimethylbenzene		<100		<10	<10		<50	<100	<50		<50		<50	<1		<50	<50	<1		<1	<1
1,3,5-Trimethylbenzene		<100		<10	<10		<50	<100	<50		<50		<50	<1		<50	<50	<1		<1	<1
Xylenes, total	1750	<200	<1	<20	<20	<1	<100	<200	<100	<1	<100	<1	<100	<2	<1	<100	<100	<2	<1	<1	<2
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	<1	<1
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	<2	<2
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	<1	<1
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	<1	7.5
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	<1	17
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	<1	<1
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	80.9	37
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	48.9	28
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	<1	<1
Methylene Chloride	5	<100	<1	<10	<10	<1	<50	<100	<50	<1	<50	<1	<50	<1	<1	<50	<50	<1	<1	<1	<2
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	<2	<2
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	<1	<1
Tetrachloroethene	5	1570	1200	2380	2170	2700	1590	2450	1340	1000	1630	1400	1750	1370	1100	1630	1890	1400	1300	56.3	29
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	<1	<1
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	<1	<1
Trichloroethene	5	1300	1100	2630	2300	2800	1510	1820	1160	980	1530	1500	1440	1160	1000	1340	1600	1390	1100	66.8	39
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	<1	<1
Freon-123A		<100						<100												<1	<1
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	<1	<1
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	253	158
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	253	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)																			
		Feb-95*	Mar-95*	Jun-95	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
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<0.5	<0.5	<1	<1	<2	<2	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<0.5	<0.5	<1	<1	<2	<2	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<0.5	<0.5	<1	<1	<2	<2	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<0.5	<0.5	<1	<1	<2	<2	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<0.5	<1	<1	<2	<2	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<0.5	<0.5	<1	<1	<1	<1	<1	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<0.5	<0.5	<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	<5
Naphthalene		<0.5	<0.5	<1	<1	<1	<1	<1	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<0.5	<0.5	<1	<1	<2	<2	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<0.5	<0.5	<1	<1	<2	<2	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<0.5	<0.5	<1	<1	<2	<2	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	2.0	0.95	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	16	11	21.5	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
1,2-Dichloroethane	0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	37	21	61.6	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
cis-1,2-Dichloroethene	6	34	33	61.5	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
trans-1,2-Dichloroethene	10	0.56	<0.5	2.3	<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		<0.5	<0.5	<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	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	14	10	35.7	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
1,1,1-Trichloroethane	200	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<0.5	3.1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	25	16	41.6	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
Freon-113	1200	<0.5	<0.5	<5	<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	<1	<1	<1	<1
Vinyl Chloride	0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		129	92	227	151	181	216	151	121	186	173	170	106	149	122	225	151	137	142	167	126
Total Concentration of VOCs		129	92	227	151	181	216	151	121	186	173	170	106	149	122	225	151	137	142	167	126

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)																			
		Mar-00	Sep-00	Mar-01	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
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<4	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<2	<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	<4	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<2	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<4	<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	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<6	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	16.9	10.8	16	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
1,2-Dichloroethane	0.5	<2	<4	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	47.3	34.5	60.5	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
cis-1,2-Dichloroethene	6	63.9	57.2	74.5	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
trans-1,2-Dichloroethene	10	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	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-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	<2	1.5	2.3	<1	<1	3.1	<1	<1	<1	<1	<1	<1	<1	3.1	<1	<1	<1	<1	1.1
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
1,1,2-Trichloroethane	5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	8.5	3.3	5.1	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
Freon-113	1200	<1	<2	<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	1.7	<2	<1	<1	<1	<1	<1	<1	1.7	2.8	2.0	1.3	<1	1.1	<1	<1	1.2	1.8	<1	<1
Total Halogenated Hydrocarbons		142	106	158	134	137	87	109	109	102	75	78	77	77	55	64	45	46	55	42	42
Total Concentration of VOCs		142	106	158	134	137	87	109	109	102	75	78	77	77	55	64	45	46	55	42	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	58A-94-14 (Cont'd)									MW90-2										
		Aug-09	Mar-10	Aug-10*	Feb-11	Aug-11	Feb-12	Sep-12	Feb-13	Jul-13	Nov-92	Feb-93	May-93	Aug-93	Nov-93	Mar-94	Jun-94	Aug-94	Sep-94	Dec-94*	(D)*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
n-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
sec-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
ter-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,4-Dichlorobenzene	5	<1	<1		<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Isopropylbenzene		<2	<2		<2	<2	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
p-Isopropyltoluene		<1	<1		<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2		<2	<2	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
n-Propylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Toluene	150	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,3,5-Trimethylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Bromoform	80	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Chloroform	80	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	7.1	2.4	2.6	2.5	4.0	2.7	1.8	2.5	1.4	2.9	3.3
1,1-Dichloroethane	5	4.1	3.5	4.5	5.2	3.7	4.5	3.5	3.7	5.3	10.6	3.0	4.5	3.3	5.3	2.7	1.3	3.7	1.7	3.6	3.7
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,1-Dichloroethene	6	8.3	4.4	13	15.2	8.6	12.1	9.0	8.7	13.2	16.9	3.1	6.6	6.8	13.1	3.9	2.4	12.7	6.2	6.4	6.6
cis-1,2-Dichloroethene	6	18.3	16.1	19	25.5	16.5	18.7	15	13.5	20.1	<5	<1	<1	<1	1.0	1.0	<1	<1	<1	0.97	1.0
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<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	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Tetrachloroethene	5	4.4	<1	0.95	<1	2.1	<1	<1	<1	<1	149.7	418.6	237.3	280	398.6	415.8	199	572.8	183.1	340	370
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<5	7.5	8.2	4.9	5.1	8.5	4.1	5.7	1.7	4.9	5.1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	6.9	5.7	3.8	2.0	2.4	11.7	1.2	3.0	<1	4.6	4.7
Trichloroethene	5	2.4	<1	1.6	<1	3.3	<1	<1	<1	<1	47.3	38.1	53	61.3	92.7	46	21	109.6	65.6	50	55
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Freon-123A											<5	<1	<1	<1	<1	<1	<1	<1	<1		
Vinyl Chloride	0.5	<1	1.2	<0.5	1.0	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Total Halogenated Hydrocarbons		38	25	39	47	34	35	28	26	39	239	478	316	361	522	492	231	710	260	413	449
Total Concentration of VOCs		38	25	39	47	34	35	28	26	39	239	478	316	361	522	492	231	710	260	413	449

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)																			
		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	Sep-98
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<1	<1	<1	<10
n-Butylbenzene		<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<0.5	<2	<2	<1	<10	<1	<5	<1	<1	<1	<10
sec-Butylbenzene		<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<0.5	<2	<2	<1	<10	<1	<5	<1	<1	<1	<10
ter-Butylbenzene		<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<0.5	<2	<2	<1	<10	<1	<5	<1	<1	<1	<10
1,4-Dichlorobenzene	5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<0.5	<2	<2	<1	<10	<1	<5	<1	<1	<1	<10
Ethylbenzene	300	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<0.5	<2	<2	<1	<10	<1	<5	<1	<1	<1	<10
Isopropylbenzene		<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<2	<20	<2	<10	<2	<2	<2	<20
p-Isopropyltoluene		<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<1	<1	<1	<10
Methyl tert-Butyl Ether	13														<50	<5	<25	<5	<5	<5	<50
Naphthalene		<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<2	<20	<2	<10	<2	<2	<2	<20
n-Propylbenzene		<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<0.5	<2	<2	<1	<10	<1	<5	<1	<1	<1	<10
Toluene	150	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<1	<1	<1	<10
1,2,4-Trimethylbenzene		<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<0.5	<2	<2	<1	<10	<1	<5	<1	<1	<1	<10
1,3,5-Trimethylbenzene		<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<0.5	<2	<2	<1	<10	<1	<5	<1	<1	<1	<10
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<2	<2	<1	<2	<2	<2	<20	<2	<10	<2	<2	<2	<20
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<1	<1	<1	<10
Bromoform	80	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<20	<2	<10	<2	<2	<2	<20
Carbon Tetrachloride	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	<10
Chloroform	80	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	<10
1,1-Dichloroethane	5	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	<10
1,2-Dichloroethane	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	<20
1,1-Dichloroethene	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	<10
cis-1,2-Dichloroethene	6	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	<10
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<1	<1	<1	<10
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<5	<1	<1	<1	<10
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	1.4	<1	<1	<2	<20	<2	<10	<2	<2	<2	<20
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<1	<1	<1	<10
Tetrachloroethene	5	360	280	390	241	338	357	310	305	916	980	638	560	520	330	514	332	380	121	121	137
1,1,1-Trichloroethane	200	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	<10
1,1,2-Trichloroethane	5	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	<10
Trichloroethene	5	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	30.6
Freon-113	1200	<0.5	<0.5	<0.5	<5	<5	<5	<5	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<1	<1	<1	<10
Freon-123A					<1	<1	<1	<1	<1	<1		<1	<1	<1	<10	<1	<5	<1	<1	<1	<10
Vinyl Chloride	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	<10
Total Halogenated Hydrocarbons		409	319	445	290	381	423	386	471	975	1,032	683	652	647	383	583	384	427	171	167	168
Total Concentration of VOCs		409	319	445	290	381	423	386	471	975	1,032	683	652	647	383	583	384	427	171	167	168

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)																			
		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*	Sep-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	<0.5	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<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	<2	<0.5	<0.5	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<0.5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<1	<0.5	<0.5	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<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	<0.5	<0.5	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1
Chloroform	80	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	<3
1,1-Dichloroethane	5	<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
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2
1,1-Dichloroethene	6	<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	<1
cis-1,2-Dichloroethene	6	<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	<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	<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	<0.5	<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	<0.5	<0.5	<1
Tetrachloroethene	5	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	92
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	2.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.52	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1
Trichloroethene	5	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	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<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	<0.5	<0.5	<1
Total Halogenated Hydrocarbons		156	167	146	201	185	98	131	144	201	85	79	166	133	51	71	50	69	92	76	92
Total Concentration of VOCs		156	167	146	201	185	98	131	144	201	85	79	166	133	51	71	50	69	92	76	92

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)																			
		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	Jul-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<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
sec-Butylbenzene		<0.5	<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
1,4-Dichlorobenzene	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	<1	<1	<1	<1	<1	<1	<0.5	<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
p-Isopropyltoluene		<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	<0.5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5	<5	<5	<5	<5	<5			
Naphthalene		<0.5	<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
Toluene	150	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<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
1,3,5-Trimethylbenzene		<0.5	<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	<1	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<0.5	<3	<3	<3	5.8	<3	<3	2.1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<0.5	<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	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<0.5	<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	<0.5	<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	<0.5	<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
1,1,1,2-Tetrachloroethane		<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	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	3.9
1,1,1-Trichloroethane	200	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	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	<1
Freon-113	1200	<0.5	<1	<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	<1	<1	<1			
Vinyl Chloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		34	35	12	33	31	53	65	34	15	27	65	57	48	5.4	32	43	9.1	3.0	2.5	3.9
Total Concentration of VOCs		34	35	12	33	31	53	65	34	15	27	65	57	48	5.4	32	43	9.1	3.0	2.5	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	MW90-2 (Cont'd)																			
		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	<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																				
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	<1	<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	<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	<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	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	<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	<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
Freon-123A																					
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		7.4	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		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)									MW91-8										
		Apr-12	Jun-12	Aug-12	Oct-12	Dec-12*	Feb-13	Apr-13	Jun-13	Aug-13*	Dec-92	Feb-93	Apr-93	May-93	Aug-93	Nov-93	Mar-94	(D)	Jun-94	Aug-94	Sep-94
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<5	1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1		<1	<1	<1		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1		<1	<1	<1		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1		<1	<1	<1		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1		<1	<1	<1		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2		<2	<2	<2		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
p-Isopropyltoluene		<1	<1	<1	<1		<1	<1	<1		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2		<2	<2	<2		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene		<1	<1	<1	<1		<1	<1	<1		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<5	<1	<1	<1	<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	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1		<1	<1	<1		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons												1									
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	<1	2.5	2.1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<10	<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	16.8	22.8	7.7	15.5	18.5	65	3.1	3.4	25	5.5	5.7
Chloroform	80	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	18.9	19	17.7	25.1	25.9	42.1	50.6	52.5	29.4	2.8	4.6
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<5	<1	<1	2.2	<1	4.6	<1	<1	1.3	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	15.3	1.6	1.9	5.7	4.4	21.8	1.7	1.9	7.6	<1	2.3
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<5	1.1	1.4	1.6	2.0	5.1	<1	<1	3.1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<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	<10	<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	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	2.6	<1	<1	1.5	4.5	1.1	<1	2.3	1.5	38.9	25.4	39	47.2	52.3	340.7	20.7	19.9	113.6	40.1	40.1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	1.4	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	0.9	<1	<1	<1	<0.5	35.6	23.8	27.5	38.4	39.9	139.5	17.8	18.4	59.4	25.1	28.9
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	3.5	4.1	6.4	7.7	4.3	<1	1.3	1.3	19.2	<1	6.1
Freon-123A											<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		2.6			1.5	5.4	1.1		2.3	1.5	129	98	102	143	147	620	98	100	259	74	88
Total Concentration of VOCs		2.6			1.5	5.4	1.1		2.3	1.5	129	99	102	143	147	620	98	100	259	74	88

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-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	Jun-97	Sep-97	Dec-97	Mar-98	Jun-98	Sep-98
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	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	<1
n-Butylbenzene		<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2	<0.5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2	<0.5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2	<0.5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2	<0.5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2	<0.5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<0.5	<0.5	<0.5	<0.5	<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
Naphthalene		<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2	<0.5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2	<0.5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2	<0.5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	30	7.5	10	12	20.8	16.2	13.4	13.7	4.5	5.0	5.5	30.9	19.7	5.7	19.7	23.7	18.2	7.0	4.8	2.0
Chloroform	80	22	14	17	20	25.1	31.3	29.7	30.7	26.3	11	17.7	39	38.9	13.7	41.8	35.5	28.7	22	17.2	9.8
1,1-Dichloroethane	5	1.5	<0.5	0.51	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	2.7	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	1.8	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	11	0.63	1.7	1.2	1.2	2.4	2.3	3.3	<1	<0.5	<1	4.5	<1	<1	2.9	4.1	3.2	<1	<1	<1
cis-1,2-Dichloroethene	6	3.0	1.4	1.8	1.6	1.9	2.5	2.3	2.1	1.7	1.4	1.8	2.0	<1	1.1	2.4	2.1	2.0	2.0	1.5	<1
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1.0	<1.0	<1.0	<1.0	<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	<0.5	<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	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	150	16	36	33	31.7	46.5	38.3	47.4	13.7	13	38.5	119	91.4	130	85.9	95.9	76.5	15.6	21.2	14.1
1,1,1-Trichloroethane	200	0.6	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<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	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	79	17	23	24	16.3	32.1	28.6	39.6	13.8	13	17.6	62.9	53.9	28.7	49.1	46.5	35.9	17.6	12	7.7
Freon-113	1200	4.5	<0.5	0.7	0.57	<5	<5	1.1	<1	<1	<0.5	<1	3.2	1.3	<1	1.7	2.0	2.0	<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	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		302	57	91	92	97	131	116	137	60	43	81	262	210	179	204	210	167	64	57	34
Total Concentration of VOCs		302	57	91	92	97	131	116	137	60	43	81	262	210	179	204	210	167	64	57	34

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-98	Feb-99	Jun-99	Mar-00	Sep-00	Mar-01	Aug-01	Mar-02	Sep-02	Feb-03	Feb-03	Aug-03	Feb-04*	Jun-04	Aug-04	Feb-05	Apr-05	Aug-05	Oct-05	Dec-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<10	<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	<50	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<10	<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	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	1.8	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<1.0	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons									2.9												
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	5.2	2.4	8.1	3.7	9.9	2.7	7.6	5.8	19.3	<1	1.3	<1	<0.5	<1	2.5	<1	<1	1.9	1.1	1.3
Chloroform	80	12.9	7.6	16	8.8	16.7	4.4	10	12.7	<30	3.5	4.4	<3	<0.5	4.5	5.2	<3	3.4	4.8	4.6	3.0
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<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	<20	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	1.6	<1	2.0	<1	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	1.4	1.5	2.0	1.2	2.1	1.4	4.0	2.2	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	1.3	1.3
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<0.5	<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	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	27.8	22.2	43.3	11.6	51.7	34.6	110.1	44.4	147.8	8.4	9.6	10	<0.5	4.9	11.9	<1	3.1	7.4	4.9	4.1
1,1,1-Trichloroethane	200	<1	<1	<1	10.7	<1	<1	<1	<1	<10	<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	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	12.4	11.8	18.4	9.4	23	16.9	52.7	22.4	66.8	6.8	7.0	3.9	<0.5	4.1	5.5	<1	5.8	5.7	3.9	4.2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<0.5	<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
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		60	46	88	45	105	60	186	88	234	19	22	14		14	25		12	20	16	14
Total Concentration of VOCs		60	46	88	45	105	60	186	90	234	19	22	14		14	25		12	20	16	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	MW91-8 (Cont'd)																			
		Feb-06	Mar-06	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
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	<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	<0.5	<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	<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	<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		<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	<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	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80.0	<3	<3	<3	<3	<3	<3	<3	<3	1.3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5.0	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6.0	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6.0	<1	<1	<1	<1	<1	<1	<1	<1	0.68	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10.0	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<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	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5.0	<1	<1	<1	<1	2.1	<1	2.0	<1	1.4	1.3	<1	<0.5	1.5	1.7	1.3	2.3	1.7	1.7	<1	<1
1,1,1-Trichloroethane	200.0	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5.0	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	2.3	<1	1.5	<1	2.1	2.0	<1	<0.5	2.0	2.3	1.3	1.7	1.7	1.7	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons						4.4		3.5		5.5	3.3			3.5	4.0	2.6	4.0	3.4	3.4		
Total Concentration of VOCs						4.4		3.5		5.5	3.3			3.5	4.0	2.6	4.0	3.4	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	MW91-8 (Cont'd)																			
		Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-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	Nov-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	<1	<1	<1	<1	<1	1.2	<1	<1	<1	<1	<1	<1	<1	<1	1.1	<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	<1	<1	<1	<1	1.7	1.7	1.9	<1	1.7	<1	<1	<1	<1	1.7	1.8	1.4	1.4	<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																		
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	1.9		1.7					1.7	2.9	1.4	2.6		1.1	
Total Concentration of VOCs						1.7	2.9	1.9		1.7					1.7	2.9	1.4	2.6		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	MW91-8 (Cont'd)																			
		Dec-09	Jan-10	Mar-10	Apr-10	May-10	Jul-10	Aug-10	Oct-10	Nov-10	Dec-10	Jan-11^	Mar-11	May-11	Aug-11	Oct-11	Dec-11	Feb-12*	Apr-12	Jun-12	Aug-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	<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	<1	<1	<1	<1	<1	<1	<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	<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	<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	<2	<2	<2	<2	<2	<2	<1	<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	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	1.2	<3	<3	<3	<3	<3	0.91	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<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	<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	<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	<0.5	<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	<0.5	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	1.6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<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	<0.5	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	1.0	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	0.66	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons								2.6				1.2						1.6			
Total Concentration of VOCs								2.6				1.2						1.6			

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		MW91-8 (Cont'd)						MW91-9													
Constituent	MCL	Oct-12	Dec-12*	Feb-13	Apr-13	Jun-13	Aug-13	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)*	Aug-96
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1
n-Butylbenzene		<1		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<0.5	<1
sec-Butylbenzene		<1		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<0.5	<1
ter-Butylbenzene		<1		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<0.5	<1
1,4-Dichlorobenzene	5	<1		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<0.5	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<0.5	<1
Isopropylbenzene		<2		<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<2
p-Isopropyltoluene		<1		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2		<2	<2	<2	<2	<5	<1	1.7	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<2
n-Propylbenzene		<1		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<0.5	<1
Toluene	150	<1	<0.5	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<1		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<0.5	<1
1,3,5-Trimethylbenzene		<1		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<0.5	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<2
Total Aromatic Hydrocarbons										1.7											
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1
Bromoform	80	<2	<0.5	<2	<2	<2	<2	<10	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<0.5	<2
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1
Chloroform	80	<3	0.72	<3	<3	<3	<3	<5	<1	<1	1.1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<2
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<5	<1	2.3	<1	<1	<1	<1	<1	0.65	<0.5	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<5	<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	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1
Tetrachloroethene	5	<1	<0.5	<1	<1	<1	1.7	8.7	10.7	22	14.9	12	10	8.1	8.5	10	13	14.1	12.7	13	8.0
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1
Trichloroethene	5	<1	0.76	<1	<1	<1	<1	<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	1.9
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<0.6	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<0.5	<1
Freon-123A								<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons			1.5				1.7	8.7	13	29	19	14	12	11	11	14	16	17	15	16	9.9
Total Concentration of VOCs			1.5				1.7	8.7	13	31	19	14	12	11	11	14	16	17	15	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	MW91-9 (Cont'd)																			
		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	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	<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	1.0	<1	<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	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	4.9
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	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	<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		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	4.9
Total Concentration of VOCs		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	4.9

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) 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	Dec-07
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	<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	<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	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
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	<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	<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
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	5.0	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	5.0
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	1.3	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	1.5
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		<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		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	6.5
Total Concentration of VOCs		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	6.5

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW91-9 (Cont'd)																			
		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	Aug-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		<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	<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	<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	<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		<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	<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	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<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	<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	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	4.7
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	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	2.6
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																		
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		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	7.3
Total Concentration of VOCs		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	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	MW91-9 (Cont'd)																			
		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	May-11
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		<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	<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	<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	<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	<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	<1	<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	<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	<10	<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	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	3.8
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	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	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																					
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		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	6.0
Total Concentration of VOCs		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	6.0

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW91-9 (Cont'd)														MWP-4					
		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-92	Mar-93	(D)	May-93	Aug-93	Nov-93
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<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	<1	<1		<1	<1	<5	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<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	<1	<1		<1	<1	<5	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<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	<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	<2	<2		<2	<2	<5	<1	<1	<1	<1	<1
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<5	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<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	<1	<1		<1	<1	<5	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<5	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<5	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<10	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<5	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<5	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<5	<1	<1	<1	<1	<1
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<5	<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	<5	<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	<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
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<10	<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	<5	<1	<1	<1	<1	<1
Tetrachloroethene	5	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	<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	<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	<5	<1	<1	<1	<1	<1
Trichloroethene	5	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	<5	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.6	<1	<1	<1	<1	<1
Freon-123A																<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	<5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		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						
Total Concentration of VOCs		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						

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)																			
		Mar-94	Jun-94	Sep-94	Nov-94*	Feb-95*	Jun-95	Sep-95	Nov-95	Feb-96	May-96	Jul-96	Nov-96	Feb-97	May-97	Aug-97	Nov-97	Feb-98	Jun-98	Aug-98	Nov-98
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<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
Naphthalene		<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<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																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<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	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<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	<1	<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	<1	<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	<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	<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	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<0.5	<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	<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	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<0.5	<0.5	<5	<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	<1
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<0.5	<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)																			
		Feb-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	Aug-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
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	<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	MWP-4 (Cont'd)																			
		Jan-04	May-04	Jul-04	Oct-04	Jan-05	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	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
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	<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
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
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																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2
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	<3	<3	<3	<3	<3	<3	<3	<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
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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
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	<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)			MWP-5																
		Jul-12	Feb-13	Aug-13	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
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<2
sec-Butylbenzene		<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<2
ter-Butylbenzene		<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<2
1,4-Dichlorobenzene	5	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<2
Ethylbenzene	300	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<2
Isopropylbenzene		<2	<2	<2	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
p-Isopropyltoluene		<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
n-Propylbenzene		<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<2
Toluene	150	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<2
1,3,5-Trimethylbenzene		<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<2
Xylenes, total	1750	<2	<2	<2	<5	<1	<1	<1	<1	<1	<2.0	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<10	<2	<2	<2	<2	<2	<1.0	<2	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	6	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<10	<2	<2	<2	<2	<2	<1.0	<2	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<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-Trichloroethane	200	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<0.6	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1
Freon-123A					<5	<1	<1	<1	<1	<1		<1				<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5	<0.5	<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)																			
		Nov-96	Mar-97	May-97	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
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<200	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<200	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<200	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<200	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<200	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<200	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<400	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<200	<1	<1	<1
Methyl tert-Butyl Ether	13		<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1000	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<400	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<200	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<200	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<200	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<200	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<400	<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	<200	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<400	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<200	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<3	<600	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<200	<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	<400	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<200	<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	<200	<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	<200	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<200	<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	<400	<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	<200	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<200	<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	<200	<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	<200	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<200	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<200	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<200	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<200	<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)																			
		Nov-01	Jan-02	May-02	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
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
1,4-Dichlorobenzene	5	<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
Methyl tert-Butyl Ether	13	<5	<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	<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																					
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	<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
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	<1	<1	<1	1.9	7.3	<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	5.4	<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
Freon-123A		<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						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)

		MWP-5 (Cont'd)													MWP-6						
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	Aug-13	Nov-92	Mar-93^	May-93	Aug-93	Nov-93	Mar-94	May-94
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<5	<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	<5	<1	<1	<1	<1	<1	<1
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<10	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<5	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<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	<5	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<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	<5	<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	<5	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<5	<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	<10	<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	<5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<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	<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	<5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<0.6	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1												<5	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<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	MWP-6 (Cont'd) 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	Nov-98
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	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
n-Butylbenzene		<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
sec-Butylbenzene		<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
ter-Butylbenzene		<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
1,4-Dichlorobenzene	5	<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
Ethylbenzene	300	<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
Isopropylbenzene		<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
p-Isopropyltoluene		<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
Methyl tert-Butyl Ether	13														<5	<5	<5	<5	<0.5	<5	<5
Naphthalene		<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
n-Propylbenzene		<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
Toluene	150	<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
1,2,4-Trimethylbenzene		<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
1,3,5-Trimethylbenzene		<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
Xylenes, total	1750	<1	<1	<1	<1	<10	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<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
Bromoform	80	<2	<0.5	<0.5	<0.5	<10	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
Carbon Tetrachloride	0.5	<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
Chloroform	80	<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
1,1-Dichloroethane	5	<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
1,2-Dichloroethane	0.5	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	<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
cis-1,2-Dichloroethene	6	<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
trans-1,2-Dichloroethene	10	<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
Methylene Chloride	5	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<0.5	<0.5	<10	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	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
Tetrachloroethene	5	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
1,1,1-Trichloroethane	200	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
1,1,2-Trichloroethane	5	<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
Trichloroethene	5	<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
Freon-113	1200	<1	<0.5	<0.5	<0.5	<5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-123A		<1				<5		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Vinyl Chloride	0.5	<1	<0.5	<0.5	<0.5	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<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)																				
		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	Jan-04	May-04
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	<1
n-Butylbenzene		<0.5	<1	<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	<1
ter-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<0.5	<1	<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	<1
Isopropylbenzene		<0.5	<2	<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	<1
Methyl tert-Butyl Ether	13	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<0.5	<2	<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	<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
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
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	<1
Xylenes, total	1750	<1	<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	<0.5	<1	<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	<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	<1
Chloroform	80	<0.5	<1	<1	<1	<1	<1	<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
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	<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	<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	<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
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	<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	<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
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<0.5	<1	<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	<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	<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-6 (Cont'd)																				
		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	Aug-12	Feb-13	Aug-13
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	<0.5	<1	<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	<1
ter-Butylbenzene		<1	<1	<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	<1	<1	<0.5	<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	<0.5	<2	<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	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<0.5	<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	<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	<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	<0.5	<1	<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	<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 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
Bromoform	80	<2	<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	<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	<0.5	<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	<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	<1	<1	<1	<0.5	<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	<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	<1	<1	<0.5	<1	<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	<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																						
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-7																			
		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*	Aug-95	Nov-95	Mar-96(G	May-96	Jul-96	Dec-96	Feb-97
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1
sec-Butylbenzene		<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1
ter-Butylbenzene		<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1
1,4-Dichlorobenzene	5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1
Ethylbenzene	300	<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1
Isopropylbenzene		<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<2
p-Isopropyltoluene		<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<2
n-Propylbenzene		<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1
Toluene	150	<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1
1,3,5-Trimethylbenzene		<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1
Xylenes, total	1750	<5	<1	<1	<1	<1	<1	<1.0	<1	<2.0	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<10	<2	<2	<2	<2	<2	<0.5	<2	<1.0	<2	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0	<1	0.7	2.1	0.84	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<5	<1	<1	1.1	1.0	1.3	0.63	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<2
1,1-Dichloroethene	6	6.9	<1	<1	1.0	1.0	<1	0.54	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<5	<1	<1	<1	1.0	<1	<0.5	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<10	<2	<2	<2	<2	<2	<0.5	<2	<1.0	<2	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	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	2.2	1.5	2.2	1.5	1.0	1.0
1,1,1-Trichloroethane	200	<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	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	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	2.1	12.4	7.0	4.8	6.3	8.4	6.2
Freon-113	1200	1.5	1.2	<1	3.8	1.4	<1	1.0	<1	<1.0	4.3	0.56	<0.5	<0.5	<5	<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	<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		30	19	20	32	24	28	19	11	13	17	13	10	8.7	2.1	15	8.5	7.0	7.8	9.4	7.2
Total Concentration of VOCs		30	19	20	32	24	28	19	11	13	17	13	10	8.7	2.1	15	8.5	7.0	7.8	9.4	7.2

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) 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	Aug-00	Nov-00	Feb-01	May-01	Aug-01	Nov-01	Mar-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	<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	<1	<1	<1	<1	<1	<1	<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	1.6	1.2	1.4	1.2	1.2	1.4	<1	1.2	1.5	1.2	1.1	<1	<1	<1	1.1	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	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	4.0	2.2	2.4	2.3	2.7	2.6	1.7
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	<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	4.8	8.9	5.9	5.9	5.7	8.9	6.1	2.9	7.8	8.8	7.2	4.6	4.0	2.2	2.4	3.4	3.9	2.6	1.7
Total Concentration of VOCs		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	4.0	2.2	2.4	3.4	3.9	2.6	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	MWP-7 (Cont'd) 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	Jun-05	Jul-05	Aug-05	Oct-05[T]	Dec-05[T]	Feb-06	May-06[T]
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	1.8	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.6	<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	1.6	2.4	2.5	1.3	2	1.1	1.9	1.5	<1	1.2	<1	<1	<1	1.8	1.5	<1	1.8	1.4	1.6	<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		1.6	2.4	2.5	3.1	2.0	1.1	1.9	1.5		1.2				1.8	1.5		1.8	1.4	3.2	
Total Concentration of VOCs		1.6	2.4	2.5	3.1	2.0	1.1	1.9	1.5		1.2				1.8	1.5		1.8	1.4	3.2	

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		MWP-7 (Cont'd)														MWP-8					
Constituent	MCL	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)*	Aug-13	Nov-92	Mar-93	(D)	May-93	Aug-93	Nov-93
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<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	<1	<1		<1	<5	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<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	<1	<1		<1	<5	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<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	<1	<1		<1	<5	<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	<5	<1	<1	<1	<1	<1
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<5	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<5	1	1.2	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<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	<1	<1		<1	<5	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<1	<2	<5	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																	1	1.2			
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<5	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<10	<2	<1	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<5	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<0.5	<3	<5	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<10	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<5	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<5	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<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
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<10	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<5	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<5	<1	1.0	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<5	<1	<1	<1	<1	<1
Trichloroethene	5	1.3	1.1	<1	1.3	1.1	<1	1.1	1.5	<1	1.5	1.3	2.1	1.9	2.7	<5	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.6	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1											<5	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		1.3	1.1		1.3	1.1		1.1	1.5		1.5	1.3	2.1	1.9	2.7			1.0			
Total Concentration of VOCs		1.3	1.1		1.3	1.1		1.1	1.5		1.5	1.3	2.1	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) Mar-94	May-94	Aug-94	Nov-94*	(D)*	Feb-95*	May-95*	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
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
n-Butylbenzene		<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
sec-Butylbenzene		<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
ter-Butylbenzene		<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Isopropylbenzene		<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
p-Isopropyltoluene		<1	<1	<1	<0.5	<0.5	<0.5	<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	<5	<0.5	<5
Naphthalene		<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
n-Propylbenzene		<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Toluene	150	<1	<1	<1	<0.5	<0.5	<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	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
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	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Bromoform	80	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Chloroform	80	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<0.5	<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	<0.5	<0.5	<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	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<0.5	<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	<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	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	<1	<1	<1	<0.5	<0.5	<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	<0.5	<0.5	<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	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Freon-113	1200	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Freon-123A		<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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)																			
		Oct-98	Jan-99	Apr-99	Sep-99	Oct-99	Jan-00	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	Jan-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
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		<1	<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		<1	<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	<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	<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	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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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		<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) Apr-03	Jul-03	Nov-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	Jul-09	Jan-10	Jul-10
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					
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	<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	<1	<1	<1	<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	<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	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
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					
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																					
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)						MP7-99-1BR													
		Jan-11^	Jul-11	Jan-12	Jul-12	Feb-13	Jul-13	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
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<10	<5	<5	<5	<5	<5	<5	<5
n-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<10		<10	<5	<5	<5	<5	<5	<5	<5
sec-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<10		<10	<5	<5	<5	<5	<5	<5	<5
ter-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<10		<10	<5	<5	<5	<5	<5	<5	<5
1,4-Dichlorobenzene	5		<1	<1	<1	<1	<1	<1	<1	<1	<1	<10		<10	<5	<5	<5	<5	<5	<5	<5
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<10	<5	<5	<5	<5	<5	<5	<5
Isopropylbenzene			<2	<2	<2	<2	<2	<2	<2	<2	<2	<20		<20	<10	<10	<10	<10	<10	<10	<10
p-Isopropyltoluene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<10		<10	<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	<2	<2	<2	<2	<2	<20		<20	<10	<10	<10	<10	<10	<10	<10
n-Propylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<10		<10	<5	<5	<5	<5	<5	<5	<5
Toluene	150	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<10	<5	<5	<5	<5	<5	<5	<5
1,2,4-Trimethylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<10		<10	<5	<5	<5	<5	<5	<5	<5
1,3,5-Trimethylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<10		<10	<5	<5	<5	<5	<5	<5	<5
Xylenes, total	1750	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<1	<20	<10	<10	<10	<10	<10	<10	<10
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<10	<5	<5	<5	<5	<5	<5	<5
Bromoform	80	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<0.5	<20	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	2.4	<1	<1	29.3	30	21.3	20.1	<5	<5	<5	<5	10.6	14.4
Chloroform	80	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<30	1.2	<30	<15	<15	<15	<15	<15	<15	<15
1,1-Dichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<10	<5	<5	<5	<5	<5	<5	<5
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<0.5	<20	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethene	6	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	4.0	<10	<5	<5	<5	<5	<5	<5	<5
cis-1,2-Dichloroethene	6	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	4.2	<10	5.2	<5	<5	<5	<5	<5	<5
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<10	<5	<5	<5	<5	<5	<5	<5
Methylene Chloride	5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<5	<5	<5	<5	<5	<5	<5
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	0.97	<20	<10	<10	<10	<10	<10	<10	<10
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<10	<5	<5	<5	<5	<5	<5	<5
Tetrachloroethene	5	<0.5	<1	<1	<1	<1	<1	117	68.6	20.5	<1	663	380	298	481	28.2	36.1	23.4	77.6	242	318
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<10	<5	<5	<5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<10	<5	<5	<5	<5	<5	<5	<5
Trichloroethene	5	<0.5	<1	<1	<1	<1	<1	3.1	37.6	6.7	<1	501	310	313	322	13.4	17.8	9.6	49.9	183	229
Freon-113	1200	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<10	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<10	<5	<5	<5	<5	<5	<5	<5
Total Halogenated Hydrocarbons								120	109	27		1,193	730	632	828	42	54	33	128	436	561
Total Concentration of VOCs								120	109	27		1,193	730	632	828	42	54	33	128	436	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	MP7-99-1BR (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
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5
n-Butylbenzene		<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5
sec-Butylbenzene		<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5
ter-Butylbenzene		<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5
1,4-Dichlorobenzene	5	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5
Ethylbenzene	300	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5
Isopropylbenzene		<10	<10	<10	<10	<10	<10	<2	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10	<10	<10
p-Isopropyltoluene		<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5
Methyl tert-Butyl Ether	13																			
Naphthalene		<10	<10	<10	<10	<10	<10	<2	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10	<10	<10
n-Propylbenzene		<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5
Toluene	150	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5
1,2,4-Trimethylbenzene		<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5
1,3,5-Trimethylbenzene		<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5
Xylenes, total	1750	<10	<10	<10	<10	<10	<10	<2	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10	<10	<10
Total Aromatic Hydrocarbons																				
Halogenated Hydrocarbons																				
Bromodichloromethane	80	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5
Bromoform	80	<10	<10	<10	<10	<10	<10	<2	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	16.6	41.1	28.9	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
Chloroform	80	<15	<15	<15	<15	<15	<15	<3	<15	<15	<15	<15	<15	<30	<15	<15	<15	<15	<15	<15
1,1-Dichloroethane	5	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5
1,2-Dichloroethane	0.5	<10	<10	<10	<10	<10	<10	<2	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10	<10	<10
1,1-Dichloroethene	6	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5
cis-1,2-Dichloroethene	6	<5	5.7	<5	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	6.1	<5	<5	<5	<5
trans-1,2-Dichloroethene	10	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5
Methylene Chloride	5	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5
1,1,1,2-Tetrachloroethane		<10	<10	<10	<10	<10	<10	<2	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10	<10	<10
1,1,2,2-Tetrachloroethane	1	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5
Tetrachloroethene	5	348	699	772	776	716	235	81	34	252	69.7	481	318	900	773	715	333	66.8	52.1	198
1,1,1-Trichloroethane	200	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5
Trichloroethene	5	288	698	573	687	381	144	35	14.2	237	105	345	243	601	596	642	178	41.4	31.7	123
Freon-113	1200	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5
Freon-123A																				
Vinyl Chloride	0.5	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5
Total Halogenated Hydrocarbons		653	1,444	1,374	1,503	1,115	388	118	48	504	182	847	575	1,539	1,406	1,400	522	108	84	329
Total Concentration of VOCs		653	1,444	1,374	1,503	1,115	388	118	48	504	182	847	575	1,539	1,406	1,400	522	108	84	329

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)																		
		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	Aug-11	Oct-11	Dec-11	Feb-12	Apr-12
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<5	<5	<10	<5	<5	<5	<5	<5	<5	<1.3	<5	<5	<1	<5	<1	<5	<1	<1	<1
n-Butylbenzene		<5	<5	<10	<5	<5	<5	<5	<5	<5		<5	<5	<1	<5	<1	<5	<1	<1	<1
sec-Butylbenzene		<5	<5	<10	<5	<5	<5	<5	<5	<5		<5	<5	<1	<5	<1	<5	<1	<1	<1
ter-Butylbenzene		<5	<5	<10	<5	<5	<5	<5	<5	<5		<5	<5	<1	<5	<1	<5	<1	<1	<1
1,4-Dichlorobenzene	5	<5	<5	<10	<5	<5	<5	<5	<5	<5		<5	<5	<1	<5	<1	<5	<1	<1	<1
Ethylbenzene	300	<5	<5	<10	<5	<5	<5	<5	<5	<5	<1.3	<5	<5	<1	<5	<1	<5	<1	<1	<1
Isopropylbenzene		<10	<10	<20	<10	<10	<10	<10	<10	<10		<10	<10	<2	<10	<2	<10	<2	<2	<2
p-Isopropyltoluene		<5	<5	<10	<5	<5	<5	<5	<5	<5		<5	<5	<1	<5	<1	<5	<1	<1	<1
Methyl tert-Butyl Ether	13																			
Naphthalene		<10	<10	<20	<10	<10	<10	<10	<10	<10		<10	<10	<2	<10	<2	<10	<2	<2	<2
n-Propylbenzene		<5	<5	<10	<5	<5	<5	<5	<5	<5		<5	<5	<1	<5	<1	<5	<1	<1	<1
Toluene	150	<5	<5	<10	<5	<5	<5	<5	<5	<5	<1.3	<5	<5	<1	<5	<1	<5	<1	<1	<1
1,2,4-Trimethylbenzene		<5	<5	<10	<5	<5	<5	<5	<5	<5		<5	<5	<1	<5	<1	<5	<1	<1	<1
1,3,5-Trimethylbenzene		<5	<5	<10	<5	<5	<5	<5	<5	<5		<5	<5	<1	<5	<1	<5	<1	<1	<1
Xylenes, total	1750	<10	<10	<20	<10	<10	<10	<10	<10	<10	<2.5	<10	<10	<2	<10	<2	<10	<2	<2	<2
Total Aromatic Hydrocarbons																				
Halogenated Hydrocarbons																				
Bromodichloromethane	80	<5	<5	<10	<5	<5	<5	<5	<5	<5	<1.3	<5	<5	<1	<5	<1	<5	<1	<1	<1
Bromoform	80	<10	<10	<20	<10	<10	<10	<10	<10	<10	<2.5	<10	<10	<2	<10	<2	<10	<2	<2	<2
Carbon Tetrachloride	0.5	<5	7.1	<10	14.0	9.7	7.7	14.2	<5	<5	5.6	<5	7.2	<1	11.3	7.9	16.9	<1	<1	<1
Chloroform	80	<15	<15	<30	<15	<15	<15	<15	<15	<15	<1.3	<15	<15	<3	<15	<3	<15	<3	<3	<3
1,1-Dichloroethane	5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<1.3	<5	<5	<1	<5	<1	<5	<1	<1	<1
1,2-Dichloroethane	0.5	<10	<10	<20	<10	<10	<10	<10	<10	<10	<1.3	<10	<10	<2	<10	<2	<10	<2	<2	<2
1,1-Dichloroethene	6	<5	<5	<10	<5	<5	<5	<5	<5	<5	<1.3	<5	<5	<1	<5	<1	<5	<1	<1	<1
cis-1,2-Dichloroethene	6	<5	<5	<10	<5	<5	<5	<5	<5	<5	<1.3	<5	<5	<1	<5	1.9	<5	<1	<1	<1
trans-1,2-Dichloroethene	10	<5	<5	<10	<5	<5	<5	<5	<5	<5	<1.3	<5	<5	<1	<5	<1	<5	<1	<1	<1
Methylene Chloride	5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<25	<5	<5	<1	<5	<1	<5	<1	<1	<1
1,1,1,2-Tetrachloroethane		<10	<10	<20	<10	<10	<10	<10	<10	<10	<1.3	<10	<10	<2	<10	<2	<10	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<5	<5	<10	<5	<5	<5	<5	<5	<5	<1.3	<5	<5	<1	<5	<1	<5	<1	<1	<1
Tetrachloroethene	5	20.4	139	19.8	391	238	176	368	62.2	19.7	110	21.4	129	2.8	215	228	380	16	13.4	7.3
1,1,1-Trichloroethane	200	<5	<5	<10	<5	<5	<5	<5	<5	<5	<1.3	<5	<5	<1	<5	<1	<5	<1	<1	<1
1,1,2-Trichloroethane	5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<1.3	<5	<5	<1	<5	<1	<5	<1	<1	<1
Trichloroethene	5	<5	126	<10	245	177	124	258	36.1	10.6	110	11.8	123	<1	199	171	316	9.4	6.5	2.7
Freon-113	1200	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1	<5	<1	<5	<1	<1	<1
Freon-123A																				
Vinyl Chloride	0.5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<1.3	<5	<5	<1	<5	<1	<5	<1	<1	<1
Total Halogenated Hydrocarbons		20	272	20	650	425	308	640	98	30	226	33	259	2.8	425	409	713	25	20	10
Total Concentration of VOCs		20	272	20	650	425	308	640	98	30	226	33	259	2.8	425	409	713	25	20	10

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		MP7-99-1BR (Cont'd)								MP7-99-2BR										
Constituent	MCL	Jun-12	Aug-12	Oct-12	Dec-12*	Feb-13	Apr-13	Jun-13	Aug-13*	Jul-07	Sep-07	Oct-07	(D)*	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	(D)*
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<10	<10	<10	<5	<10	<10	<10	<10	<10	<10	<0.5
n-Butylbenzene		<1	<1	<1		<1	<1	<1		<10	<10	<10		<10	<10	<10	<10	<10	<10	
sec-Butylbenzene		<1	<1	<1		<1	<1	<1		<10	<10	<10		<10	<10	<10	<10	<10	<10	
ter-Butylbenzene		<1	<1	<1		<1	<1	<1		<10	<10	<10		<10	<10	<10	<10	<10	<10	
1,4-Dichlorobenzene	5	<1	<1	<1		<1	<1	<1		<10	<10	<10		<10	<10	<10	<10	<10	<10	
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<10	<10	<10	<5	<10	<10	<10	<10	<10	<10	<0.5
Isopropylbenzene		<2	<2	<2		<2	<2	<2		<20	<20	<20		<20	<20	<20	<20	<20	<20	
p-Isopropyltoluene		<1	<1	<1		<1	<1	<1		<10	<10	<10		<10	<10	<10	<10	<10	<10	
Methyl tert-Butyl Ether	13									<50	<50	<50		<50	<50	<50	<50			
Naphthalene		<2	<2	<2		<2	<2	<2		<20	<20	<20		<20	<20	<20	<20	<20	<20	
n-Propylbenzene		<1	<1	<1		<1	<1	<1		<10	<10	<10		<10	<10	<10	<10	<10	<10	
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<10	<10	<10	<5	<10	<10	<10	<10	<10	<10	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1		<1	<1	<1		<10	<10	<10		<10	<10	<10	<10	<10	<10	
1,3,5-Trimethylbenzene		<1	<1	<1		<1	<1	<1		<10	<10	<10		<10	<10	<10	<10	<10	<10	
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<1	<20	<20	<20	<10	<20	<20	<20	<20	<20	<20	<1
Total Aromatic Hydrocarbons																				
Halogenated Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<10	<10	<10	<5	<10	<10	<10	<10	<10	<10	<0.5
Bromoform	80	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<20	<20	<20	<10	<20	<20	<20	<20	<20	<20	<0.5
Carbon Tetrachloride	0.5	3.0	4.6	5.6	<0.5	1.2	<1	1.7	8.9	26.4	45.9	41.5	27	30.2	37.8	68	67.1	92.2	29.1	26
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<30	<30	<30	<5	<30	<30	<30	<30	<30	<30	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<10	<10	<10	<5	<10	<10	<10	<10	<10	<10	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<20	<20	<20	<5	<20	<20	<20	<20	<20	<20	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	0.92	<10	<10	<10	<5	<10	<10	<10	<10	<10	<10	<0.5
cis-1,2-Dichloroethene	6	<1	<1	1.3	<0.5	<1	<1	<1	1.3	<10	<10	<10	<5	22.3	<10	<10	13.9	<10	<10	1.4
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<10	<10	<10	<5	<10	<10	<10	<10	<10	<10	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<2	<2	<2	<0.5	<20	<20	<20	<5	<20	<20	<20	<20	<20	<20	0.64
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<10	<10	<10	<5	<10	<10	<10	<10	<10	<10	<0.5
Tetrachloroethene	5	70.3	125	151	17	33.6	14.7	46.5	150	1050	2050	1030	1400	1460	1740	3530	3040	3570	874	740
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<10	<10	<10	<5	<10	<10	<10	<10	<10	<10	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<10	<10	<10	<5	<10	<10	<10	<10	<10	<10	<0.5
Trichloroethene	5	54.1	101	134	7.8	21.3	8.8	34.4	120	164	388	362	270	232	236	376	482	806	205	180
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<10	<10	<10	<5	<10	<10	<10	<10	<10	<10	<0.5
Freon-123A										<10	<10	<10		<10	<10	<10	<10			
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<10	<10	<10	<5	<10	<10	<10	<10	<10	<10	<0.5
Total Halogenated Hydrocarbons		127	231	292	25	56	24	83	281	1,240	2,484	1,434	1,697	1,745	2,014	3,974	3,603	4,468	1,108	948
Total Concentration of VOCs		127	231	292	25	56	24	83	281	1,240	2,484	1,434	1,697	1,745	2,014	3,974	3,603	4,468	1,108	948

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-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)*	May-09	Jun-09	Jul-09	Aug-09	Sep-09
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<10	<10	<10	<10	<10	<10	<0.5	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10
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	<10	<0.5	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10
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																			
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	<10	<0.5	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10
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	<20	<1	<20	<1	<20	<20	<20	<20	<1	<20	<20	<20	<20	<20
Total Aromatic Hydrocarbons																				
Halogenated Hydrocarbons																				
Bromodichloromethane	80	<10	<10	<10	<10	<10	<10	<0.5	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10
Bromoform	80	<20	<20	<20	<20	<20	<20	<0.5	<20	<0.5	<20	<20	<20	<20	<0.5	<20	<20	<20	<20	<20
Carbon Tetrachloride	0.5	23.6	17.4	13.4	<10	<10	12.2	12	17.6	51	12.1	45	18.3	74.2	83	13.6	362	15.1	127	<10
Chloroform	80	<30	<30	<30	<30	<30	<30	<0.5	<30	<0.5	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30
1,1-Dichloroethane	5	<10	<10	<10	<10	<10	<10	<0.5	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10
1,2-Dichloroethane	0.5	<20	<20	<20	<20	<20	<20	<0.5	<20	<0.5	<20	<20	<20	<20	<0.5	<20	<20	<20	<20	<20
1,1-Dichloroethene	6	<10	<10	<10	<10	<10	<10	<0.5	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10
cis-1,2-Dichloroethene	6	<10	<10	<10	<10	<10	<10	<0.5	<10	3.9	<10	<10	<10	<10	1.7	<10	<10	<10	<10	<10
trans-1,2-Dichloroethene	10	<10	<10	<10	<10	<10	<10	<0.5	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10
Methylene Chloride	5	<10	<10	<10	<10	<10	<10	<1	<10	<1	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10
1,1,1,2-Tetrachloroethane		<20	<20	<20	<20	<20	<20	<0.5	<20	<0.5	<20	<20	<20	<20	1.9	<20	<20	<20	<20	<20
1,1,2,2-Tetrachloroethane	1	<10	<10	<10	<10	<10	<10	<0.5	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10
Tetrachloroethene	5	792	574	517	357	414	432	300	845	980	482	2270	783	2710	3000	515	16100	648	6920	371
1,1,1-Trichloroethane	200	<10	<10	<10	<10	<10	<10	<0.5	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10
1,1,2-Trichloroethane	5	<10	<10	<10	<10	<10	<10	<0.5	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10
Trichloroethene	5	162	126	88	67	56.1	69.2	75	111	180	63.4	470	107	497	460	68.3	2430	85	857	42.3
Freon-113	1200	<10	<10	<10	<10	<10	<10	<0.5	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10
Freon-123A																				
Vinyl Chloride	0.5	<10	<10	<10	<10	<10	<10	<0.5	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10
Total Halogenated Hydrocarbons		978	717	618	424	470	513	387	974	1,215	558	2,785	908	3,281	3,547	597	18,892	748	7,904	413
Total Concentration of VOCs		978	717	618	424	470	513	387	974	1,215	558	2,785	908	3,281	3,547	597	18,892	748	7,904	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	MP7-99-2BR (Cont'd)																		
		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	(D)*	Jan-11^	Feb-11	Mar-11	Apr-11
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<10	<10	<10	<10	<10	<5	<10	<10	<0.5	<0.5	<10	<50	<10	<1	<0.5	<6.3	<5	<10	<5
n-Butylbenzene		<10	<10	<10	<10	<10	<5	<10	<10			<10	<50	<10	<1			<5	<10	<5
sec-Butylbenzene		<10	<10	<10	<10	<10	<5	<10	<10			<10	<50	<10	<1			<5	<10	<5
ter-Butylbenzene		<10	<10	<10	<10	<10	<5	<10	<10			<10	<50	<10	<1			<5	<10	<5
1,4-Dichlorobenzene	5	<10	<10	<10	<10	<10	<5	<10	<10	<0.5	<0.5	<10	<50	<10	<1			<5	<10	<5
Ethylbenzene	300	<10	<10	<10	<10	<10	<5	<10	<10	<0.5	<0.5	<10	<50	<10	<1	<0.5	<6.3	<5	<10	<5
Isopropylbenzene		<20	<20	<20	<20	<20	<10	<20	<20			<20	<100	<20	<2			<10	<20	<10
p-Isopropyltoluene		<10	<10	<10	<10	<10	<5	<10	<10			<10	<50	<10	<1			<5	<10	<5
Methyl tert-Butyl Ether	13																			
Naphthalene		<20	<20	<20	<20	<20	<10	<20	<20			<20	<100	<20	<2			<10	<20	<10
n-Propylbenzene		<10	<10	<10	<10	<10	<5	<10	<10			<10	<50	<10	<1			<5	<10	<5
Toluene	150	<10	<10	<10	<10	<10	<5	<10	<10	<0.5	<0.5	<10	<50	<10	<1	<0.5	<6.3	<5	<10	<5
1,2,4-Trimethylbenzene		<10	<10	<10	<10	<10	<5	<10	<10			<10	<50	<10	<1			<5	<10	<5
1,3,5-Trimethylbenzene		<10	<10	<10	<10	<10	<5	<10	<10			<10	<50	<10	<1			<5	<10	<5
Xylenes, total	1750	<20	<20	<20	<20	<20	<10	<20	<20	<1	<1	<20	<100	<20	<2	<1	<13	<10	<20	<10
Total Aromatic Hydrocarbons																				
Halogenated Hydrocarbons																				
Bromodichloromethane	80	<10	<10	<10	<10	<10	<5	<10	<10	<0.5	<0.5	<10	<50	<10	<1	<0.5	<6.3	<5	<10	<5
Bromoform	80	<20	<20	<20	<20	<20	<10	<20	<20	<0.5	<0.5	<20	<100	<20	<2	<0.5	<13	<10	<20	<10
Carbon Tetrachloride	0.5	16.4	14.1	14.8	25.6	16.7	14.5	63.2	16.8	14	16	<10	<50	31.5	9.0	11	14	10	<10	10
Chloroform	80	<30	<30	<30	<30	<30	<15	<30	<30	<0.5	<0.5	<30	<150	<30	<3	<0.5	<6.3	<15	<30	<15
1,1-Dichloroethane	5	<10	<10	<10	<10	<10	<5	<10	<10	<0.5	<0.5	<10	<50	<10	<1	<0.5	<6.3	<5	<10	<5
1,2-Dichloroethane	0.5	<20	<20	<20	<20	<20	<10	<20	<20	<0.5	<0.5	<20	<100	<20	<2	<0.5	<6.3	<10	<20	<10
1,1-Dichloroethene	6	<10	<10	<10	<10	<10	<5	<10	<10	<0.5	<0.5	<10	<50	<10	<1	<0.5	<6.3	<5	<10	<5
cis-1,2-Dichloroethene	6	<10	<10	<10	<10	<10	<5	<10	<10	<0.5	<0.5	<10	<50	<10	<1	0.95	<6.3	<5	<10	<5
trans-1,2-Dichloroethene	10	<10	<10	<10	<10	<10	<5	<10	<10	<0.5	<0.5	<10	<50	<10	<1	<0.5	<6.3	<5	<10	<5
Methylene Chloride	5	<10	<10	<10	<10	<10	<5	<10	<10	<1	<1	<10	<50	<10	<1	<1	<130	<5	<10	<5
1,1,1,2-Tetrachloroethane		<20	<20	<20	<20	<20	<10	<20	<20	<0.5	<0.5	<20	<100	<20	<2	<0.5	<6.3	<10	<20	<10
1,1,2,2-Tetrachloroethane	1	<10	<10	<10	<10	<10	<5	<10	<10	<0.5	<0.5	<10	<50	<10	<1	<0.5	<6.3	<5	<10	<5
Tetrachloroethene	5	724	572	730	1,030	958	786	2,910	896	720	680	461	1410	1630	584	530	890	672	557	658
1,1,1-Trichloroethane	200	<10	<10	<10	<10	<10	<5	<10	<10	<0.5	<0.5	<10	<50	<10	<1	<0.5	<6.3	<5	<10	<5
1,1,2-Trichloroethane	5	<10	<10	<10	<10	<10	<5	<10	<10	<0.5	<0.5	<10	<50	<10	<1	<0.5	<6.3	<5	<10	<5
Trichloroethene	5	65.6	64.4	71.2	109	94.9	78.9	467	81.2	64	63	38.2	115	148	38.8	45	63	44.7	35.8	36.7
Freon-113	1200	<10	<10	<10	<10	<10	<5	<10	<10	<0.5	<0.5	<10	<50	<10	<1	<0.5	<25	<5	<10	<5
Freon-123A																				
Vinyl Chloride	0.5	<10	<10	<10	<10	<10	<5	<10	<10	<0.5	<0.5	<10	<50	<10	<1	<0.5	<6.3	<5	<10	<5
Total Halogenated Hydrocarbons		806	651	816	1,165	1,070	879	3,440	994	798	759	499	1,525	1,810	632	587	967	727	593	705
Total Concentration of VOCs		806	651	816	1,165	1,070	879	3,440	994	798	759	499	1,525	1,810	632	587	967	727	593	705

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-11	(D)*	Aug-11	Oct-11	(D)*	Dec-11	Feb-12	Apr-12	May-12	(D)*	Aug-12	Oct-12	(D)*	Dec-12*	Feb-13	Apr-13	Jun-13	(D)*	Aug-13*
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<5	<0.5	<5	<100	<0.5	<10	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5
n-Butylbenzene		<5		<5	<100		<10	<10	<1	<1		<1	<1			<1	<1	<1		
sec-Butylbenzene		<5		<5	<100		<10	<10	<1	<1		<1	<1			<1	<1	<1		
ter-Butylbenzene		<5		<5	<100		<10	<10	<1	<1		<1	<1			<1	<1	<1		
1,4-Dichlorobenzene	5	<5	<0.5	<5	<100		<10	<10	<1	<1	<0.5	<1	<1			<1	<1	<1	<0.5	<0.5
Ethylbenzene	300	<5	<0.5	<5	<100	<0.5	<10	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5
Isopropylbenzene		<10		<10	<200		<20	<20	<2	<2		<2	<2			<2	<2	<2		
p-Isopropyltoluene		<5		<5	<100		<10	<10	<1	<1		<1	<1			<1	<1	<1		
Methyl tert-Butyl Ether	13																			
Naphthalene		<10		<10	<200		<20	<20	<2	<2		<2	<2			<2	<2	<2		
n-Propylbenzene		<5		<5	<100		<10	<10	<1	<1		<1	<1			<1	<1	<1		
Toluene	150	<5	<0.5	<5	<100	<0.5	<10	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5
1,2,4-Trimethylbenzene		<5		<5	<100		<10	<10	<1	<1		<1	<1			<1	<1	<1		
1,3,5-Trimethylbenzene		<5		<5	<100		<10	<10	<1	<1		<1	<1			<1	<1	<1		
Xylenes, total	1750	<10	<1	<10	<200	<1	<20	<20	<2	<2	<1	<2	<2	<1	<1	<2	<2	<2	<1	<1
Total Aromatic Hydrocarbons																				
Halogenated Hydrocarbons																				
Bromodichloromethane	80	<5	<0.5	<5	<100	<0.5	<10	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5
Bromoform	80	<10	<0.5	<10	<200	<0.5	<20	<20	<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<2	<2	<0.5	<0.5
Carbon Tetrachloride	0.5	11.2	15	5.3	<100	6.2	30.4	<10	5.2	6.0	8.9	36.4	20.1	30	26	24	28	21.7	29	34
Chloroform	80	<15	<0.5	<15	<300	<0.5	<30	<30	<3	<3	<0.5	<3	<3	<0.5	<0.5	<3	<3	<3	<0.5	<0.5
1,1-Dichloroethane	5	<5	<0.5	<5	<100	<0.5	<10	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5
1,2-Dichloroethane	0.5	<10	<0.5	<10	<200	<0.5	<20	<20	<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<2	<2	<0.5	<0.5
1,1-Dichloroethene	6	<5	<0.5	<5	<100	<0.5	<10	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5
cis-1,2-Dichloroethene	6	<5	0.7	<5	<100	<0.5	<10	<10	<1	<1	<0.5	<1	<1	0.8	<0.5	<1	<1	<1	0.85	0.7
trans-1,2-Dichloroethene	10	<5	<0.5	<5	<100	<0.5	<10	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5
Methylene Chloride	5	<5	<1	<5	<100	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<10	<0.5	<10	<200	<0.5	<20	<20	<2	<2	<0.5	<2	<2	0.79	<0.5	<2	<2	<2	0.84	<1
1,1,2,2-Tetrachloroethane	1	<5	<0.5	<5	<100	<0.5	<10	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5
Tetrachloroethene	5	798	720	432	984	280	1790	592	448	509	480	3480	1680	1300	1400	1430	2490	1980	1,700	1,600
1,1,1-Trichloroethane	200	<5	<0.5	<5	<100	<0.5	<10	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5
1,1,2-Trichloroethane	5	<5	<0.5	<5	<100	<0.5	<10	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5
Trichloroethene	5	53.3	53	25.6	<100	22	249	26.7	20.4	24.7	24	242	160	150	68	58.6	121	135	170	130
Freon-113	1200	<5	<0.5	<5	<100	<0.5	<10	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5
Freon-123A					<100															
Vinyl Chloride	0.5	<5	<0.5	<5	<100	<0.5	<10	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5
Total Halogenated Hydrocarbons		863	789	463	984	308	2,069	619	474	540	513	3,758	1,860	1,482	1,494	1,513	2,639	2,137	1,901	1,765
Total Concentration of VOCs		863	789	463	984	308	2,069	619	474	540	513	3,758	1,860	1,482	1,494	1,513	2,639	2,137	1,901	1,765

MCL: Maximum contaminant level for drinking water (determined by CDPH)
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	Sept-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	Sep-13
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	<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																						
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
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
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<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	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<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	<10	<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	<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	<0.5	<1	<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	15
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	<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	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<2	<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	<0.5	<1	<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		15
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		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	SB7-97-1 Nov-97	Dec-97	Mar-99	Oct-99	Mar-00	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
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
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			
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	2.6	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	1.3	<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									3.9												
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	1.8	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	16.8	6.5	5.2	12.5	<1	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
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	1.3	<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
1,2-Dichloropropane	5	<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	<1	<1	<1	<1	2.8	1.6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
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	12.8	4.7	<1	7.5	3.5	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
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			
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		31	11	5.2	20	6.3	11	30	1.9	13	6.1	31	29	25	20	5.6	13	15	12	8.9	15
Total Concentration of VOCs		31	11	5.2	20	6.3	11	30	5.8	13	6.1	31	29	25	20	5.6	13	15	12	8.9	15

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		SB7-97-1 (Cout'd		SB16-97-11																		
Constituent	MCL	Nov-11	Sep-13	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	<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	<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	<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	<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		<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	<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	<1	<0.5	<1
Carbon Tetrachloride	0.5	<1	<1	<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	14.8	13.1	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	<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	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<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	<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	<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	<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
1,1,1,2-Tetrachloroethane		<2	<2	<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	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	<1	<1	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	<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	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	1.2	1.0	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	<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	<1	<1	<0.5	<1	1.1	1.4	<1	<1	<1	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons		16	14	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		16	14	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)

Constituent	MCL	SB16-98-1																			
		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*	Sep-06	Mar-07	Sept-07*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
n-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<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		<1	<1	
ter-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1	
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Isopropylbenzene		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<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		<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		<5	<5	
Naphthalene		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<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		<1	<1	
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<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	<1	
1,3,5-Trimethylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1	
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Chloroform	80	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	3.6	3.1	2.7
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	1.1	<1	0.67	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
cis-1,2-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
1,2-Dichloropropane	5	<1	<0.5	<1	<1	<1	<1	<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	<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	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Tetrachloroethene	5	<1	<0.5	<1	1.7	1.1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Trichloroethene	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	7.7	3.6	6.8
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
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	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Total Halogenated Hydrocarbons		24	34	26	39	25	39	26	59	21	31	19	21	14	23	11	16	9.1	11	6.7	9.5
Total Concentration of VOCs		24	34	26	39	25	39	26	59	21	31	19	21	14	23	11	16	9.1	11	6.7	9.5

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	SB16-98-1 (Cont'd)													SB27-96-1						
		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	Aug-96	Nov-96	Apr-98	Mar-99	Oct-99	Apr-00	Sep-00
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	<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	<0.5	<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	<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
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	<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	<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	<1	<1	<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	<1	<0.5	<0.5	<1	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	3.2	<1	<1	2.1	1.5	3.4	<1
Chloroform	80	<3	<3	<3	<1	<3	<3	2.0	<3	<3	<1	0.93	1.3	<3	10.9	1.1	1.3	6.5	7.2	8.6	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<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	<0.5	<1	<1	<1	<0.5	<0.5	<1	1.7	1.4	<1	<1	1.2	<1	1.4
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	8.9	12.4	53.3	5.7	5.6	3.0	51.8
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	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<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	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	37.1	19.3	14.5	16.3	23.8	14.7	13.8
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	4.9	5.5
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	<1	<1
Trichloroethene	5	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	33.4	37.1	32.6	11.3	27.6	9.5	21.1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<2	<2	<2	<2	<2	<2	<2
Freon-123A															<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	1.8	<1	<1	<1	<1	7.7
Total Halogenated Hydrocarbons		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	95	73	102	42	67	44	101
Total Concentration of VOCs		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	95	73	102	42	67	44	101

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-01	Mar-02	Dec-05	Feb-06	Mar-06	Apr-06	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
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<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	<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	<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	<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	<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	<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	<2	<2	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	1.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Chloroform	80	<3	5.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	0.96	<3	<3	1.4	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<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	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	15.2	24.2	2.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.71	<1	<1	0.53	<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	<0.5	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<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	<2	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	34.6	46.7	2.6	3.2	2.2	1.7	1.5	<1	1.3	<1	<1	<1	1.2	<1	<1	0.88	1.4	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	49	32.1	3.9	3.9	3.2	1.9	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
Freon-113	1200	<2	<2	<1	<1	<1	<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	<1
Vinyl Chloride	0.5	9.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons		109	110	9.2	7.1	5.4	3.6	3.2	1.8	3.4		1.8	1.5	5.1		1.3	4.2	3.3	1.6		1.4
Total Concentration of VOCs		109	110	9.2	7.1	5.4	3.6	3.2	1.8	3.4		1.8	1.5	5.1		1.3	4.2	3.3	1.6		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	SB27-96-1 (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	<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 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	<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	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	0.66	<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
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
1,1,1,2-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	<1	<1	1.4	1.0	<1	1.1	<1	1.0	<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	<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	<1	<1	1.2	1.1	<1	1.4	1.0	1.6	<1	1.6	<1	1.9	1.2	1.5	1.7	1.5	0.83	<1	<1	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	<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	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons				2.6	2.1		2.5	1.0	2.6		1.6		1.9	1.2	1.5	1.7	1.5	2.6			2.5
Total Concentration of VOCs				2.6	2.1		2.5	1.0	2.6		1.6		1.9	1.2	1.5	1.7	1.5	2.6			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) Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	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
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																				
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 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	<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	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	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	<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
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	<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	1.7	1.2	1.3	1.6	1.1	<1	<1	1.1	<1	<1	1.2	1.5	<1	<1	<1	<1	0.8	<1	1.0	<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	2.4	1.8	2.0	1.6	<1	1.0	<1	<1	<1	<1	<1	1.2	<1	<1	<1	<1	0.9	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<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		4.1	3.0	3.3	3.2	1.1	1.0	0.0	1.1			1.2	2.7					2.8		1.0	
Total Concentration of VOCs		4.1	3.0	3.3	3.2	1.1	1.0	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)													SB53-96-3						
Constituent	MCL	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	Jun-96	Jun-96	Aug-96	Nov-96	Apr-98	Dec-98	Mar-99
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<50	<1	<50	<1	<100	<10	<100
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<50	<1	<50	<1	<100	<10	<100
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<50	<1	<50	<1	<100	<10	<100
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<50	<1	<50	<1	<100	<10	<100
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<100	<2	<50	<1	<100	<10	<100
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<50	<1	<100	<2	<200	<20	<200
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<50	<1	<50	<1	<100	<10	<100
Methyl tert-Butyl Ether	13																		<500	<50	<100
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<50	<1	<100	<2	<200	<20	<200
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<100	<2	<50	<1	<100	<10	<100
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<50	<1	<50	<1	<100	<10	<100
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<50	<1	<50	<1	<100	<10	<100
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<50	<1	<50	<1	<100	<10	<100
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<100	<2	<100	<2	<200	<20	<200
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<50	<1	<50	<1	<100	<10	<100
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<50	15	<50	37.9	<100	<10	<100
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	0.54	<3	<3	<3	<3	<50	6.6	<50	6.2	<100	<10	<100
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<50	4.4	<50	4.7	<100	<10	<100
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<100	<2	<100	<2	<200	<20	<200
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<50	32.7	<50	51.5	<100	10.4	<100
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	130	115	98	124	111	56.2	442
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<50	<1	<50	<1	<100	<10	<100
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<50	<1	<50	<1	<100	<10	<100
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<50	<1	<50	<1	<100	<10	<100
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<50	6.7	<100	<2	<200	<20	<200
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<100	<2	<50	<1	<100	<10	<100
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	3290	3780	2230	5130	1970	1200	11400
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<50	16.5	<50	20.2	<100	<10	<100
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<50	2.9	<50	2.1	<100	<10	<100
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	465	436	312	883	306	178	1820
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<50	<1	<100	<2	<100	<10	<100
Freon-123A																			<100	<10	<100
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<50	<1	<50	<1	<100	<10	<100
Total Halogenated Hydrocarbons										0.5					3,885	4,416	2,640	6,260	2,387	1,445	13,662
Total Concentration of VOCs										0.5		2.9≈			3,885	4,416	2,640	6,260	2,387	1,445	13,662

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) 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)*	May-03	Aug-03
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	<1	<30	<100	<100
n-Butylbenzene		<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	<1	<30	<100	<100
sec-Butylbenzene		<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	<1	<30	<100	<100
ter-Butylbenzene		<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	<1	<30	<100	<100
Ethylbenzene	300	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	<1	<30	<100	<100
Isopropylbenzene		<20	<20	<200	<100	<20	<20	<20	<200	<200	<200	<70	<200	<200	<200	<10	<200	<2	<30	<200	<200
p-Isopropyltoluene		<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	<1	<30	<100	<100
Methyl tert-Butyl Ether	13	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<500	<10	<500	<5	<30	<500	<500
Naphthalene		<20	<20	<200	<100	<20	<20	<20	<200	<200	<200	<70	<200	<200	<200	<10	<200	<2	<30	<200	<200
n-Propylbenzene		<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	<1	<30	<100	<100
Toluene	150	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	<1	<30	<100	<100
1,2,4-Trimethylbenzene		<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	<1	<30	<100	<100
1,3,5-Trimethylbenzene		<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	<1	<30	<100	<100
Xylenes, total	1750	<20	<20	<200	<100	<20	<20	<20	<200	<200	<200	<200	<200	<200	<200	<20	<200	<2	<50	<200	<200
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	<1	<30	<100	<100
Carbon Tetrachloride	0.5	11.2	50	<100	<50	20.1	46.2	40	<100	<100	115.3	130	<100	<100	<100	97	<100	87.4	67	<100	<100
Chloroform	80	<10	<10	<100	<50	<10	<30	<30	<300	<300	<300	<70	<300	<300	<300	19	<300	8.1	<30	<300	<300
1,1-Dichloroethane	5	<10	14.7	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	3.9	<30	<100	<100
1,2-Dichloroethane	0.5	<20	<20	<200	<100	<20	<20	<20	<200	<200	<200	<70	<200	<200	<200	<10	<200	<2	<30	<200	<200
1,1-Dichloroethene	6	24.4	77.8	<100	<50	28.8	35.7	35	<100	<100	<100	81	<100	<100	<100	98	<100	58.3	53	<100	<100
cis-1,2-Dichloroethene	6	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	<100	<100
trans-1,2-Dichloroethene	10	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	<1	<30	<100	<100
1,2-Dichloropropane	5	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	7.2	<30	<100	<100
Methylene Chloride	5	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	87.0#	<100	<100	<100	<20	<100	<1	<50	<100	<100
1,1,1,2-Tetrachloroethane		<20	<20	<200	<100	<20	<20	<20	<200	<200	<200	<70	<200	<200	<200	<10	<200	15.1	<30	<200	<200
1,1,2,2-Tetrachloroethane	1	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	<1	<30	<100	<100
Tetrachloroethene	5	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	4280	4430
1,1,1-Trichloroethane	200	<10	<10	<100	<50	<10	<10	20	<100	<100	<100	<70	<100	<100	<100	<10	<100	1.7	<30	<100	<100
1,1,2-Trichloroethane	5	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	<1	<30	<100	<100
Trichloroethene	5	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	1010	1420
Freon-113	1200	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	<1	<30	<100	<100
Freon-123A		<10	<10	<100	<50	<10	<10	<10	<100	<100	<100		<100	<100	<100		<100	<1		<100	<100
Vinyl Chloride	0.5	<10	<10	<100	<50	<10	<10	<10	<100	<100	395	800	116.8#	<100	134.2	220	<100	13.4	<30	<100	<100
Total Halogenated Hydrocarbons		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	5,290	5,850
Total Concentration of VOCs		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	5,290	5,850

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-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	Aug-06	Sep-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1	<0.5	<10	<10	<10	<1	<10	<10
n-Butylbenzene		<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1		<10	<10	<10	<1	<10	<10
sec-Butylbenzene		<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1		<10	<10	<10	<1	<10	<10
ter-Butylbenzene		<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1		<10	<10	<10	<1	<10	<10
Ethylbenzene	300	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1	<0.5	<10	<10	<10	<1	<10	<10
Isopropylbenzene		<200	<200	<20	<100	<100	<100	<100	<20	<100	<100	<20	<20	<2		<20	<20	<20	<2	<20	<20
p-Isopropyltoluene		<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1		<10	<10	<10	<1	<10	<10
Methyl tert-Butyl Ether	13	<500	<500	<20	<250	<250	<250	<250	<50	<250	<250	<50	<50	<5		<50	<50	<50	<5	<50	<50
Naphthalene		<200	<200	<20	<100	<100	<100	<100	<20	<100	<100	<20	<20	<2		<20	<20	<20	<2	<20	<20
n-Propylbenzene		<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1		<10	<10	<10	<1	<10	<10
Toluene	150	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1	<0.5	<10	<10	<10	<1	<10	<10
1,2,4-Trimethylbenzene		<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1		<10	<10	<10	<1	<10	<10
1,3,5-Trimethylbenzene		<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1		<10	<10	<10	<1	<10	<10
Xylenes, total	1750	<200	<200	<30	<100	<100	<100	<100	<20	<100	<100	<20	<20	<2	<1	<20	<20	<20	<2	<20	<20
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1	<0.5	<10	<10	<10	<1	<10	<10
Carbon Tetrachloride	0.5	<100	<100	<20	<50	<50	<50	<50	22.8	<50	<50	18.8	10.5	10.3	10	<10	<10	<10	8.5	<10	<10
Chloroform	80	<300	<300	<20	<150	<150	<150	<150	<30	<150	<150	<30	<30	<3	0.73	<30	<30	<30	<3	<30	<30
1,1-Dichloroethane	5	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1	<0.5	<10	<10	<10	<1	<10	<10
1,2-Dichloroethane	0.5	<200	<200	<20	<100	<100	<100	<100	<20	<100	<100	<20	<20	<2	<0.5	<20	<20	<20	<2	<20	<20
1,1-Dichloroethene	6	<100	<100	25	<50	<50	<50	<50	<10	<50	<50	<10	<10	5.4	5.0	<10	<10	<10	4.1	<10	<10
cis-1,2-Dichloroethene	6	<100	<100	91	<50	<50	65.1	<50	57	<50	<50	50	29.5	28	24	19	<10	18.4	19.8	17.8	15.5
trans-1,2-Dichloroethene	10	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1	<0.5	<10	<10	<10	<1	<10	<10
1,2-Dichloropropane	5	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1	<0.5	<10	<10	<10	<1	<10	<10
Methylene Chloride	5	<100	<100	48	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1	<1	<10	<10	<10	<1	<10	<10
1,1,1,2-Tetrachloroethane		<200	<200	<20	<100	<100	<100	<100	<20	<100	<100	<20	<20	<2	1.2	<20	<20	<20	<2	<20	<20
1,1,2,2-Tetrachloroethane	1	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1	<0.5	<10	<10	<10	<1	<10	<10
Tetrachloroethene	5	3570	2510	1900	1200	1170	1990	1650	1280	1230	1520	1140	820	677	1000	486	248	398	452	397	360
1,1,1-Trichloroethane	200	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1	<0.5	<10	<10	<10	<1	<10	<10
1,1,2-Trichloroethane	5	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1	<0.5	<10	<10	<10	<1	<10	<10
Trichloroethene	5	816	561	530	261	293	487	443	381	370	449	395	243	199	220	136	59.7	121	157	140	125
Freon-113	1200	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1	<0.5	<10	<10	<10	<1	<10	<10
Freon-123A		<100	<100		<50	<50	<50	<50	<10	<50	<50	<10	<10	<1		<10	<10	<10	<1	<10	<10
Vinyl Chloride	0.5	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1	<0.5	<10	<10	<10	<1	<10	<10
Total Halogenated Hydrocarbons		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	555	501
Total Concentration of VOCs		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	555	501

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) 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	Apr-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<10	<0.5	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<10	<10		<10	<5		<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<10	<10		<10	<5		<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<10	<10		<10	<5		<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<10	<10	<0.5	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<20	<20		<20	<10		<2	<2	<20	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<10	<10		<10	<5		<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<50	<50		<50	<25		<5	<5	<50	<5	<50	<5	<50	<5	<5	<5	<5			
Naphthalene		<20	<20		<20	<10		<2	<2	<20	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<10	<10		<10	<5		<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<10	<10	<0.5	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<10	<10		<10	<5		<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<10	<10		<10	<5		<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<20	<20	<1	<20	<10	<1	<2	<2	<20	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<10	<0.5	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<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	<1	1.7
Chloroform	80	<30	<30	0.66	<30	<15	<0.5	<3	<3	<30	<3	<30	<3	<30	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<10	<10	<0.5	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<20	<20	<0.5	<20	<10	<0.5	<2	<2	<20	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<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	<1	1.3
cis-1,2-Dichloroethene	6	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	1.5	4.9
trans-1,2-Dichloroethene	10	<10	<10	<0.5	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<10	<10	<0.5	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<10	<10	<1	<10	<5	<1	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<20	<20	0.61	<20	<10	<0.5	<2	<2	<20	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<10	<10	<0.5	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	285	247	240	223	362	240	253	214	203	207	84.9	259	101	49.4	151	119	117	108	5.6	102
1,1,1-Trichloroethane	200	<10	<10	<0.5	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<10	<10	<0.5	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	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	4.4	34.6
Freon-113	1200	<10	<10	<0.5	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<10	<10		<10	<5		<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1			
Vinyl Chloride	0.5	<10	<10	<0.5	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		394	336	354	316	498	345	357	302	281	293	101	363	137	65	211	165	162	151	12	145
Total Concentration of VOCs		394	336	354	316	498	345	357	302	281	293	101	363	137	65	211	165	162	151	12	145

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-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	Dec-09
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
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 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
Carbon Tetrachloride	0.5	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	1.3	1.2
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	<1	<1	<1	<1	<1	1.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	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	3.4	3.1
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
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
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	<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	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	55.5	56.6
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	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	23.4	23.7
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	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		141	108	136	126	92	81	68	158	145	122	100	123	103	137	91	112	100	99	84	85
Total Concentration of VOCs		141	108	136	126	92	81	68	158	145	122	100	123	103	137	91	112	100	99	84	85

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) 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	Nov-11	Jan-12
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<0.5	<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	<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	<0.5	<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	<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	<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	<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	<1	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<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	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<1	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	1.2	1.1	<1	<1	<1	<1	0.6	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	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	1.8	1.9
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<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	<10	<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	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	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	37.8	35.7
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	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	17.5	19.2
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																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		64	79	66	98	95	106	122	105	85	67	62	69	61	61	68	63	42	68	57	57
Total Concentration of VOCs		64	79	66	98	95	106	122	105	85	67	62	69	61	61	68	63	42	68	57	57

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-12	May-12	Jul-12	Sep-12	Nov-12	Jan-13	Mar-13	May-13	Jul-13	Sep-13	Aug-96	Aug-96	Nov-96	Dec-98	Jun-99	Mar-00	Oct-00	Mar-01	Oct-01	Mar-02
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13														<50	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<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	<10	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<1	<1	<1	<10	<1	<1	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2.2	<10	7.6	9.8	9.2	11.5	9.2	8.0
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	5.6	17.9	18.4	22	21.3	29.1	23.6	22.2
cis-1,2-Dichloroethene	6	1.4	1.6	<1	<1	1.1	1.8	1.4	<1	<1	1.0	<1	<1	1.9	<10	9.2	9.2	7.0	8.2	8.3	8.8
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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		<2	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	38.4	28.5	18.4	22.6	26	27.3	21.2	23.8	18.3	19.5	<1	<1	<1	20.6	32.3	31.2	23.3	28.8	26.3	29.1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
Trichloroethene	5	18.8	14.2	10.3	12.7	16	16.2	13.4	13.4	11.4	11.6	<1	1.2	12	40.3	48.7	45.1	44.6	53.6	50.6	47.6
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
Freon-123A															<10	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		59	44	29	35	43	45	36	37	30	32		1.2	22	79	116	117	105	131	118	116
Total Concentration of VOCs		59	44	29	35	43	45	36	37	30	32		1.2	22	79	116	117	105	131	118	116

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-02	Mar-03	Sep-03	Mar-04	Aug-04	Mar-05	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
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
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											
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
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	<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
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
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	0.53	<3	<0.5	0.51	<3	<3	<3	<3	<3	<0.5	<3	<3	<3
1,1-Dichloroethane	5	7.0	6.5	8.4	7.8	7.7	6.9	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
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	22.0	17.5	24.3	20.3	22.0	19.9	22.4	21	20.3	20	21	17.3	16.8	12.6	14	12.5	16	13	11.6	8.5
cis-1,2-Dichloroethene	6	8.9	9.0	11.1	9.6	9.0	7.7	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
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	0.65	<1	0.59	0.59	<1	<1	<1	<1	<1	0.71	<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	28.2	24	36.2	27.3	24.7	30.3	28.7	37	29.8	27	31	22.3	21	16.1	16.8	16.5	17	14.1	12.5	11.8
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	0.51	<1	<0.5	0.52	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	43.6	38.4	46.2	40.5	35.3	37.5	42.1	43	35.4	33	39	36	37.5	29.3	38.1	32.5	36	30.8	28.6	26.6
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											
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	0.71	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		110	95	126	106	99	102	109	119	102	96	108	88	89	70	81	72	83	69	63	55
Total Concentration of VOCs		110	95	126	106	99	102	109	119	102	96	108	88	89	70	81	72	83	69	63	55

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		SB58-01-02 (Cont'd)			SB58-95-1																	
Constituent	MCL	Sep-12	Mar-13	Sep-13	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
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	<0.5	<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
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
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1
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	<5	<5	<5	<5	<5								
Naphthalene		<2	<2	<2	<0.5	<1	<1	<1	<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	<0.5	<1	<1	<1	<0.5	<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
1,3,5-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	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<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	<0.5	<1	<1	<1	<0.5	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1
Chloroform	80	<3	<3	<3	<0.5	<1	<1	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3
1,1-Dichloroethane	5	3.8	3.7	3.5	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
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	8.9	8.1	8.6	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
cis-1,2-Dichloroethene	6	4.6	4.9	6.0	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
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	4.2	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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		<2	<2	<2	<0.5	<1	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2
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	<0.5	<1	<1	<1
Tetrachloroethene	5	10	9.3	11.1	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
1,1,1-Trichloroethane	200	<1	<1	<1	<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
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	24	24.6	27.9	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
Freon-113	1200	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1
Freon-123A							<1	<1	<1	<1	<1	<1	<1	<1								
Vinyl Chloride	0.5	<1	<1	<1	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	2.5	2	2.8	3.1	1.4	<1	<1
Total Halogenated Hydrocarbons		51	51	57	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
Total Concentration of VOCs		51	51	57	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

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)

		SB58-95-2 (Cont'd)															SB58-96-1				
Constituent	MCL	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	Jul-96	Aug-96	Nov-96	Apr-98	Mar-99
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	<1	<1	<1	<1	<10
n-Butylbenzene		<1			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
sec-Butylbenzene		<1			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
ter-Butylbenzene		<1			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Ethylbenzene	300	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Isopropylbenzene		<2			<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20
p-Isopropyltoluene		<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	<50
Naphthalene		<2			<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<1	<1	<1	<1	<10
n-Propylbenzene		<1			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Toluene	150	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
1,2,4-Trimethylbenzene		<1			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
1,3,5-Trimethylbenzene		<1			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Xylenes, total	1750	<2	<1	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20
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	<1	<1	<1	<1	<10
Carbon Tetrachloride	0.5	<1	0.7	1.2	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	3.3	<10
Chloroform	80	<3	0.55	0.61	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<1	<1	<1	15.6	<10
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	<1	<1	<1	2.3	<10
1,2-Dichloroethane	0.5	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20
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	<1	<1	<1	4.2	<10
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	<1	<1	1.3	131	98.4
trans-1,2-Dichloroethene	10.0	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
1,2-Dichloropropane	5.0	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Methylene Chloride	5.0	<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	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20
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	<1	<1	<1	<1	<10
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	<1	1.0	2.0	538	481
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	<1	<1	<1	<1	<10
1,1,2-Trichloroethane	5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.9	<10
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	1.1	1.7	4.3	872	782
Freon-113	1200	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Freon-123A		<1			<1															<1	<10
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	<1	<1	<1	<1	<10
Total Halogenated Hydrocarbons		109	96	99	108	110	103	91	84	85	64	62	63	56	45	38	1.1	2.7	7.6	1,568	1,361
Total Concentration of VOCs		109	96	99	108	110	103	91	84	85	64	62	63	56	45	38	1.1	2.7	7.6	1,568	1,361

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) 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	Feb-06	Mar-06*	May-06	Jul-06	Sep-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1		<1	<1	<1
sec-Butylbenzene		<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1		<1	<1	<1
ter-Butylbenzene		<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1		<1	<1	<1
Ethylbenzene	300	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<20	<100	<20	<20	<20	<2	<20	<20	<2	<2	<20	<2	<20	<2	<2	<2		<2	<2	<2
p-Isopropyltoluene		<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1		<1	<1	<1
Methyl tert-Butyl Ether	13	<50	<250	<50	<50	<50	<5	<50	<50	<5	<5	<50	<5	<50	<5	<5	<5		<5	<5	<5
Naphthalene		<10	<50	<10	<10	<10	<1	<10	<10	<2	<2	<10	<2	<20	<2	<2	<2		<2	<2	<2
n-Propylbenzene		<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1		<1	<1	<1
Toluene	150	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1		<1	<1	<1
1,3,5-Trimethylbenzene		<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1		<1	<1	<1
Xylenes, total	1750	<20	<100	<20	<20	<20	<2	<20	<20	<2	<2	<20	<2	<20	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<0.5	<1	<1	<1
Carbon Tetrachloride	0.5	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<0.5	<1	<1	<1
Chloroform	80	<10	<50	<30	<10	<30	<3	<30	<30	<3	<3	<30	<3	<30	<3	<3	<3	0.97	<3	<3	<3
1,1-Dichloroethane	5	<10	<50	<10	<10	<10	2.3	<10	<10	1.2	<1	<10	<1	<10	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<20	<100	<20	<20	<20	<2	<20	<20	<2	<2	<20	<2	<20	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<10	<50	<10	<10	<10	2.8	<10	<10	2.0	1.1	<10	<1	<10	<1	<1	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	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	20.3	9.3	8.4	11.7	10.1
trans-1,2-Dichloroethene	10	<10	<50	<10	<10	<10	1.3	<10	<10	1.2	<1	<10	<1	<10	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloropropane	5	<10	<50	<10	<10	<10	<1	<10	<10	<1	1.2	<10	<1	<10	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<20	<100	<20	<20	<20	<2	<20	<20	<2	<2	<20	<2	<20	<2	<2	<2	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	547	214	272	429	176.6	343.2	120.2	114.5	31.4	154	290	95.1	199	97.3	106	65.5	55	44.4	36.7	38.3
1,1,1-Trichloroethane	200	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<10	<50	<10	<10	<10	1.5	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	936	690	254	276	352	832	466.3	405.8	336	388	738	157.0#	164	93.3	83.6	71.8	43	35.9	38	35.5
Freon-113	1200	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<0.5	<1	<1	<1
Freon-123A		<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1		<1	<1	<1
Vinyl Chloride	0.5	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		1,625	983	631	799	634	1,371	967	640	942	689	1,243	320	442	218	222	158	108	89	86	84
Total Concentration of VOCs		1,625	983	631	799	634	1,371	967	640	942	689	1,243	320	442	218	222	158	108	89	86	84

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) 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	<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
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											
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 Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<1
cis-1,2-Dichloroethene	6	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	7.0	6.9	5.9	5.6	<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
1,2-Dichloropropane	5	<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	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	13.5	11.5	11	10.7	6.9
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	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	21.6	19.6	17.1	15.3	6
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											
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		109	111	74	59	53	62	42	51	69	52	55	26	52	47	51	42	38	34	32	13
Total Concentration of VOCs		109	111	74	59	53	62	42	51	69	52	55	26	52	47	51	42	38	34	32	13

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) 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*
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	
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	<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 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
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	<0.5
cis-1,2-Dichloroethene	6	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	<1	<1	<1	1.2	0.74
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	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	3.8	2.4	2.4	2.7	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	<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	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	4.8	2.8	2.9	3.8	3.3
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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		13	31	16	16	15	17	13	13	12	6.5	7.0	7.9	12	6.9	8.6	8.6	5.2	5.3	7.7	7.1
Total Concentration of VOCs		13	31	16	16	15	17	13	13	12	6.5	7.0	7.9	12	6.9	8.6	8.6	5.2	5.3	7.7	7.1

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	SB58-96-2 Aug-96	Nov-96	Apr-98	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
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<10	<10	<10	<1	<50	<100	<100	<0.5	<50	<50	<10	<10	<200	<100	<100	<100	<100	<100
n-Butylbenzene		<1	<1	<10	<10	<10	<1	<50	<100	<100	<0.5	<50	<50	<10	<10	<200	<100	<100	<100	<100	<100
sec-Butylbenzene		<1	<1	<10	<10	<10	<1	<50	<100	<100	<0.5	<50	<50	<10	<10	<200	<100	<100	<100	<100	<100
ter-Butylbenzene		<1	<1	<10	<10	<10	<1	<50	<100	<100	<0.5	<50	<50	<10	<10	<200	<100	<100	<100	<100	<100
Ethylbenzene	300	<1	<1	<10	<10	<10	<1	<50	<100	<100	<0.5	<50	<50	<10	<10	<200	<100	<100	<100	<100	<100
Isopropylbenzene		<2	<2	<20	<20	<20	<2	<100	<200	<200	<0.5	<100	<100	<20	<20	<200	<200	<200	<200	<200	<200
p-Isopropyltoluene		<1	<1	<10	<10	<10	<1	<50	<100	<100	<0.5	<50	<50	<10	<10	<200	<100	<100	<100	<100	<100
Methyl tert-Butyl Ether	13			<50	<50	<50	<5	<250	<500	<500	<0.5	<250	<250	<50	<50	<200	<500	<500	<500	<500	<500
Naphthalene		<2	<2	<20	<20	<20	<2	<100	<200	<200	<0.5	<100	<100	<20	<20	<200	<200	<200	<200	<200	<200
n-Propylbenzene		<1	<1	<10	<10	<10	<1	<50	<100	<100	<0.5	<50	<50	<10	<10	<200	<100	<100	<100	<100	<100
Toluene	150	<1	<1	<10	<10	<10	<1	<50	<100	<100	<0.5	<50	<50	<10	<10	<200	<100	<100	<100	<100	<100
1,2,4-Trimethylbenzene		<1	<1	<10	<10	<10	<1	<50	<100	<100	<0.5	<50	<50	<10	<10	<200	<100	<100	<100	<100	<100
1,3,5-Trimethylbenzene		<1	<1	<10	<10	<10	<1	<50	<100	<100	<0.5	<50	<50	<10	<10	<200	<100	<100	<100	<100	<100
Xylenes, total	1750	<2	<2	<20	<20	<20	<2	<100	<200	<200	<0.5	<100	<100	<20	<20	<300	<200	<200	<200	<200	<200
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<10	<10	<10	<1	<50	<100	<100	<0.5	<50	<50	<10	<10	<200	<100	<100	<100	<100	<100
Carbon Tetrachloride	0.5	3.3	<1	33.9	<10	25.6	20	<50	<100	<100	19	<50	<50	32.5	38.3	<200	<100	<100	<100	<100	<100
Chloroform	80	1.9	1.5	14.9	<10	<10	4.2	<50	<100	<100	5.7	<50	<50	<30	<30	<200	<300	<300	<300	<300	<300
1,1-Dichloroethane	5	6.3	8.8	23.2	<10	15.4	16.1	<50	<100	<100	21	<50	<50	18.2	19.4	<200	<100	<100	<100	<100	<100
1,2-Dichloroethane	0.5	<2	<2	<20	<20	<20	<2	<100	<200	<200	0.78	<100	<100	<20	<20	<200	<200	<200	<200	<200	<200
1,1-Dichloroethene	6	10.7	31.2	111	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
cis-1,2-Dichloroethene	6	24.8	27.3	128	32.4	108	103	70.2	<100	<100	100	155	145	99.5	94	<200	<100	<100	<100	108.4	<100
trans-1,2-Dichloroethene	10	<1	<1	<10	<10	<10	1.1	<50	<100	<100	1.9	<50	<50	<10	<10	<200	<100	<100	<100	<100	<100
1,2-Dichloropropane	5	<1	<1	<10	<10	<10	<1	<50	<100	<100	<0.5	<50	<50	<10	<10	<200	<100	<100	<100	<100	<100
Methylene Chloride	5	<1	<1	<10	<10	<10	<1	<50	<100	<100	<0.5	<50	<50	<10	<10	<300	<100	<100	<100	<100	<100
1,1,1,2-Tetrachloroethane		<2	<2	<20	<20	<20	<2	<100	<200	<200	4.7	<100	<100	<20	<20	<200	<200	<200	<200	<200	<200
1,1,2,2-Tetrachloroethane	1	<1	<1	<10	<10	<10	<1	<50	<100	<100	<0.5	<50	<50	<10	<10	<200	<100	<100	<100	<100	<100
Tetrachloroethene	5	525	320	3650	503	4560	3150	2570	2790	2340	2400	3440	3140	2451.1	3189	2900	3067.3	2242.4	2082.3	2474.5	2218.3
1,1,1-Trichloroethane	200	1.8	<1	<10	<10	<10	<1	<50	<100	<100	3.7	<50	<50	<10	<10	<200	<100	<100	<100	<100	<100
1,1,2-Trichloroethane	5	1.3	<1	<10	<10	<10	<1	<50	<100	<100	3.8	<50	<50	<10	<10	<200	<100	<100	<100	<100	<100
Trichloroethene	5	173	187	1350	251	1200	885	1020	1040	863	860	1090	1180	1180.5	1164	1500	1346.7	1043.3	1096.5	1168.4	1180.7
Freon-113	1200	<1	<1	<10	<10	<10	<1	<50	<100	<100	<0.5	<50	<50	<10	<10	<200	<100	<100	<100	<100	<100
Freon-123A				<10	<10	<10	<1	<50	<100	<100		<50	<50	<10	<10		<100	<100	<100	<100	<100
Vinyl Chloride	0.5	<1	<1	<10	<10	<10	<1	<50	<100	<100	0.97	<50	<50	<10	<10	<200	<100	<100	<100	<100	<100
Total Halogenated Hydrocarbons		748	576	5,311	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
Total Concentration of VOCs		748	576	5,311	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

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) Jun-02	Sep-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	Nov-05	Feb-06	Mar-06*	May-06	Jul-06	Sep-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<100	<10	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1	<0.5	<10	<1	<1
n-Butylbenzene		<100	<10	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1		<10	<1	<1
sec-Butylbenzene		<100	<10	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1		<10	<1	<1
ter-Butylbenzene		<100	<10	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1		<10	<1	<1
Ethylbenzene	300	<100	<10	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1	<0.5	<10	<1	<1
Isopropylbenzene		<200	<20	<200	<2	<20	<20	<100	<20	<5	<20	<2	<20	<0.5	<100	<2	<2		<20	<2	<2
p-Isopropyltoluene		<100	<10	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1		<10	<1	<1
Methyl tert-Butyl Ether	13	<500	<50	<500	<5	<50	<50	<250	<50	<5	<50	<5	<50	<0.5	<250	<5	<5		<50	<5	<5
Naphthalene		<200	<20	<200	<2	<20	<20	<100	<20	<5	<20	<2	<20	<0.5	<100	<2	<2		<20	<2	<2
n-Propylbenzene		<100	<10	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1		<10	<1	<1
Toluene	150	<100	<10	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1	<0.5	<10	<1	<1
1,2,4-Trimethylbenzene		<100	<10	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1		<10	<1	<1
1,3,5-Trimethylbenzene		<100	<10	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1		<10	<1	<1
Xylenes, total	1750	<200	<20	<200	<2	<20	<20	<100	<20	<10	<20	<2	<20	<1	<100	<2	<2	<1	<20	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<100	<10	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1	<0.5	<10	<1	<1
Carbon Tetrachloride	0.5	<100	17.7	<100	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
Chloroform	80	<300	<30	<300	<3	<30	<30	<150	<30	<5	<30	<3	<30	1.4	<150	<3	<3	<0.5	<30	<3	<3
1,1-Dichloroethane	5	<100	<10	<100	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
1,2-Dichloroethane	0.5	<200	<20	<200	<2	<20	<20	<100	<20	<5	<20	<2	<20	<0.5	<100	<2	<2	<0.5	<20	<2	<2
1,1-Dichloroethene	6	<100	23.9	<100	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
cis-1,2-Dichloroethene	6	<100	29.9	<100	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
trans-1,2-Dichloroethene	10	<100	<10	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1	<0.5	<10	<1	<1
1,2-Dichloropropane	5	<100	<10	<100	1.2	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1	<0.5	<10	<1	<1
Methylene Chloride	5	<100	<10	<100	<1	<10	<10	<50	<10	45	<10	<1	<10	<1	<50	<1	<1	<1	<10	<1	<1
1,1,1,2-Tetrachloroethane		<200	<20	<200	<2	<20	<20	<100	<20	<5	<20	<2	<20	<0.5	<100	<2	<2	<0.5	<20	<2	<2
1,1,2,2-Tetrachloroethane	1	<100	<10	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10	1.2	<50	<1	<1	<0.5	<10	<1	<1
Tetrachloroethene	5	1598.6	1098.8	331.5	679	879	1460	844	722	510	628	691	1230	470	307	358	278	260	166	159	196
1,1,1-Trichloroethane	200	<100	<10	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1	<0.5	<10	<1	<1
1,1,2-Trichloroethane	5	<100	<10	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1	<0.5	<10	<1	<1
Trichloroethene	5	877.7	539.9	210.3	337	391	501	311	312	230	281	353	568	230	132	178	146	110	84.7	76.2	89.9
Freon-113	1200	<100	<10	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1	<0.5	<10	<1	<1
Freon-123A		<100	<10	<100	<1	<10	<10	<50	<10		<10	<1	<10	<0.5	<50	<1	<1		<10	<1	<1
Vinyl Chloride	0.5	<100	<10	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1	<0.5	<10	<1	<1
Total Halogenated Hydrocarbons		2,476	1,710	542	1,069	1,309	2,004	1,155	1,059	817	934	1,093	1,862	745	439	562	449	390	251	251	303
Total Concentration of VOCs		2,476	1,710	542	1,069	1,309	2,004	1,155	1,059	817	934	1,093	1,862	745	439	562	449	390	251	251	303

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-06	Dec-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-10	Feb-10
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<0.5	<1	<0.5	<1	1.3	<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	<1	<0.5	<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											
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	<0.5	<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
1,3,5-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	<1	<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	<1	<0.5	<1	<0.5	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	1.4	1.5	1.5	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
Chloroform	80	<3	<0.5	<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	<1	1.3	1.5	1.5	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	3.2	3.7	3.5	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
cis-1,2-Dichloroethene	6	8.2	8.8	5.9	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
trans-1,2-Dichloroethene	10	<1	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	167	150	117	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
1,1,1-Trichloroethane	200	<1	<0.5	<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	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	76.4	82	52.8	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
Freon-113	1200	<1	<0.5	<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											
Vinyl Chloride	0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		256	247	181	184	227	219	139	159	143	99	105	97	126	74	103	77	55	53	56	55	63
Total Concentration of VOCs		256	247	181	184	227	222	139	159	143	99	105	97	126	74	103	77	55	53	56	55	63

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) 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	(D)*	Apr-13	Jun-13	Aug-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	<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	
Ethylbenzene	300	<1	<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	<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	<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	<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	<1	<0.5	<1	<1	<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	<1	<1	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5
1,1-Dichloroethane	5.0	<1	<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	<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	<1	0.63	<1	<1	<0.5
cis-1,2-Dichloroethene	6	1.4	1.3	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
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	<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	<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
1,1,1,2-Tetrachloroethane		<2	<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	<1	<0.5	<1	<1	<0.5
Tetrachloroethene	5	24.4	20.4	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
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	<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	<1	<1	<0.5
Trichloroethene	5	12.4	12.6	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
Freon-113	1200	<1	<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	<1	<0.5	<1	<1	<0.5
Total Halogenated Hydrocarbons		38	34	57	43	39	38	29	27	24	40	30	31	26	20	10	28	28	30	18	24	18
Total Concentration of VOCs		38	34	57	43	39	38	29	27	24	40	30	31	26	20	10	28	28	30	18	24	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	SB58-97-1 Nov-97	Nov-97	Apr-98	Jun-99	Mar-00	Jun-00	Oct-00	Dec-00	(D)*	May-01	Jun-01	Sep-01	Mar-02	Jun-02	Oct-02*	Nov-02	Mar-03	May-03	Aug-03	Dec-03
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<1	<10	<100	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10
n-Butylbenzene		<5	<1	<10	<100	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10
sec-Butylbenzene		<5	<1	<10	<100	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10
ter-Butylbenzene		<5	<1	<10	<100	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10
Ethylbenzene	300	<5	<1	<10	<100	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10
Isopropylbenzene		<10	<2	<20	<200	<100	<20	<20	<20	<7	<20	<20	<20	<2	<20	<0.5	<2	<2	<2	<2	<20
p-Isopropyltoluene		<5	<1	<10	<100	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10
Methyl tert-Butyl Ether	13	<25	<5	<50	<500	<250	<50	<50	<50	<7	<50	<50	<50	<5	<50	<0.5	<5	<5	<5	<5	<50
Naphthalene		<10	<2	<20	<200	<100	<20	<20	<20	<7	<20	<20	<20	<2	<20	<0.5	<2	<2	<2	<2	<20
n-Propylbenzene		<5	<1	<10	<100	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10
Toluene	150	<5	<1	<10	<100	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10
1,2,4-Trimethylbenzene		<5	<1	<10	<100	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10
1,3,5-Trimethylbenzene		<5	<1	<10	<100	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10
Xylenes, total	1750	<10	<2	<20	<200	<100	<20	<20	<20	<20	<20	<20	<20	<2	<20	<1	<2	<2	<2	<2	<20
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<5	<1	<10	<100	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10
Carbon Tetrachloride	0.5	9.3	10.7	607	<100	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1	4.9	<1	<10
Chloroform	80	9.0	10.3	77.1	<100	<50	<10	<30	<30	<7	<30	<30	<30	<3	<30	<0.5	<3	<3	<3	<3	<30
1,1-Dichloroethane	5	<5	1.8	16.3	<100	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10
1,2-Dichloroethane	0.5	<10	<2	<20	<200	<100	<20	<20	<20	<7	<20	<20	<20	<2	<20	<0.5	<2	<2	<2	<2	<20
1,1-Dichloroethene	6	<5	3.0	107	<100	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1	4.1	<1	<10
cis-1,2-Dichloroethene	6	58.8	53.8	587	199	161	94	116.2	<10	7.3	25.2	19.6	34.1	47.6	27.3	47	12.8	30.3	31.5	37.2	54.4
trans-1,2-Dichloroethene	10	<5	<1	<10	<100	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10
1,2-Dichloropropane	5	<5	<1	<10	<100	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10
Methylene Chloride	5	<5	<1	<10	<100	<50	<10	<10	<10	<20	<10	<10	<10	<1	<10	<1	<1	<1	<1	<1	<10
1,1,1,2-Tetrachloroethane		<10	<2	30.1	<200	<100	<20	<20	<20	<7	<20	<20	<20	<2	<20	<0.5	<2	<2	<2	<2	<20
1,1,2,2-Tetrachloroethane	1	<5	<1	<10	<100	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10
Tetrachloroethene	5	377	446	12500	3220	826	690	949.2	103	79	209.4	278.4	282.6	161.3	179.4	28	3.3	52.3	1260	1490	140
1,1,1-Trichloroethane	200	<5	<1	<10	237	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10
1,1,2-Trichloroethane	5	<5	<1	<10	<100	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10
Trichloroethene	5	861	890	19200	3360	449	764	1185.1	55	60	209.8	289.6	466.8	102.5	106.2	37	8.3	48.3	221	248	99.9
Freon-113	1200	<5	<1	<10	<100	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10
Freon-123A				<10	<100	<50	<10	<10	<10		<10	<10	<10	<1	<10		<1	<1	<1	<1	<10
Vinyl Chloride	0.5	<5	<1	<10	<100	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	75	<1	<1	<1	<10
Total Halogenated Hydrocarbons		1,315	1,416	33,125	7,016	1,436	1,548	2,251	158	146	444	588	784	311	313	112	99	131	1,522	1,775	294
Total Concentration of VOCs		1,315	1,416	33,125	7,016	1,436	1,548	2,251	158	146	444	588	784	311	313	112	99	131	1,522	1,775	294

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)																		
		Mar-04	May-04*	Aug-04	Nov-04	Mar-05	May-05*	Sep-05	Feb-06	Mar-06*	May-06	Jul-06	Sep-06	Nov-06	Jan-07	Mar-07*	May-07	Jul-07	Sep-07	Nov-07
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<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
sec-Butylbenzene		<1	<0.5	<1	<1	<1	<0.5	<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
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Isopropylbenzene		<2	<0.5	<2	<2	<2	<0.5	<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
Methyl tert-Butyl Ether	13	<5	<0.5	<5	<5	<5	<0.5	<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
n-Propylbenzene		<1	<0.5	<1	<1	<1	<0.5	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<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
1,3,5-Trimethylbenzene		<1	<0.5	<1	<1	<1	<0.5	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<1	<2	<2	<1	<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	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Chloroform	80	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	11.4	10	18.5	4.6	6.1	2.8	3.4	6.2	2.2	1.9	4.5	<1	<1	1.4	1.0	<1	<1	<1	2.1
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<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
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	34.5	49	23.5	<1	33.2	17	12.5	28	12	12.3	30.7	9.9	8.5	9.2	4.7	5.3	3.6	5.2	4.6
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	12.9	11	22.3	2.8	13.4	2.7	3.8	7.0	4.4	2.5	3.5	1.4	1.9	2.1	1.3	<1	<1	1.2	2.4
Freon-113	1200	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Freon-123A		<1		<1	<1	<1	<0.5	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<0.5	<1	14.9	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons		59	70	64	22	53	23	20	41	19	17	39	11	10	13	7.0	5.3	3.6	6.4	9.1
Total Concentration of VOCs		59	70	64	22	53	23	20	41	19	17	39	11	10	13	7.0	5.3	3.6	6.4	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	SB58-97-1 (Cont'd)																		
		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	Apr-10	Jul-10	Oct-10	Dec-10	Feb-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
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	<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	<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	<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
Carbon Tetrachloride	0.5	<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
1,1-Dichloroethane	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	<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
cis-1,2-Dichloroethene	6	<1	1.0	<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
1,2-Dichloropropane	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-Tetrachloroethane		<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
Tetrachloroethene	5	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	2.7	2.5	3.8	3.1	2.9	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
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	1.2	1.3	<1	1.4	1.5	2.2	2.1	<1	1.5	1.1	1.8	1.7	<1	<1	1.1	1.3	<1	1.0	<1
Freon-113	1200	<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
Total Halogenated Hydrocarbons		4.9	4.9	2.6	4.0	4.6	4.4	4.2		4.1	3.6	4.5	3.5	2.8	2.7	3.6	5.1	3.1	3.9	2.2
Total Concentration of VOCs		4.9	4.9	2.6	4.0	4.6	4.4	4.2		4.1	3.6	4.5	3.5	2.8	2.7	3.6	5.1	3.1	3.9	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	SB58-97-1 (Cont'd)														SB58-97-2				
		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*	Aug-03	Dec-03*	May-04*	Sep-04	Sep-05
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<0.5	<0.5	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<0.5	<0.5	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<0.5	<0.5	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2		<2	<0.5	<0.5	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<0.5	<0.5	<1	<1
Methyl tert-Butyl Ether	13															<5	<0.5	<0.5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2		<2	<0.5	<0.5	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<0.5	<0.5	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<0.5	<0.5	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<0.5	<0.5	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<2	<1	<1	<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	<0.5	<0.5	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<0.5	<0.5	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	1.3	0.74	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<0.5	<0.5	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	0.84	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.61	<1	<1	<1	<0.5	26.7	30	76	60.7	61.3
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	1.2	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<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	<0.5	<2	<2	<2	<0.5	<2	<0.5	<0.5	<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	<0.5	<0.5	<1	<1
Tetrachloroethene	5	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	<1	1.1#	0.62	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	1.1	<1	1.4	<1	<1	<1	1.0	13.4	8.9	8.1	4.2	4.2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1
Freon-123A																<1	<0.5		<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	6.3	2.8	2.9
Total Halogenated Hydrocarbons		2.1	1.7	1.1	2.3	2.5		1.8	3.7	2.0	3.9	1.5	1.6		3.7	40	41	94	68	68
Total Concentration of VOCs		2.1	1.7	1.1	2.3	2.5		1.8	3.7	2.0	3.9	1.5	1.6		3.7	40	41	94	68	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	SB58-97-2 (Cont'd)																		
		Dec-05	Jan-06	Mar-06	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
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<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
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<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	<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	<1	<1	<1	<0.5	<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	<2	<2	<2	<2	<2	<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	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	1.2	<1	<1	<1	<1	<1	<1	<1	<1	1.0	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<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	<1	<1	0.56	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	91.1	39	18.3	17.3	22.8	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
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<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	<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	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<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	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	2.1	1.6	1.1	1.3	1.6	<1	<1	<1	2.8	<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	<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	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	5.3	4.7	3.1	3.2	3.2	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
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	5.6	1.8	<1	<1	2.0	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
Total Halogenated Hydrocarbons		103	48	23	22	29	47	51	35	61	74	26	23	30	47	32	36	31	38	30
Total Concentration of VOCs		103	48	23	22	29	47	51	35	61	74	26	23	30	47	32	36	31	38	30

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) 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
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		<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	<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														
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
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
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
Carbon Tetrachloride	0.5	<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	<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	35.6	40.6	35.6	28.4	19	10.1	14.2	12.4	9.4	9.7	8.4	8.5	11.6	7.3	11	9.1	8.9	7.4	8.0
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
1,1,1,2-Tetrachloroethane		<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	<0.5	<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-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	3.2	3.1	1.9	2.4	1.3	1.5	1.2	1.7	<1	2.0	1.3	1.8	1.3	2.4	2.6	2.8	1.5	1.6	1.6
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														
Vinyl Chloride	0.5	2.1	2.5	2.6	1.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.75	<1	<1	<1	<1
Total Halogenated Hydrocarbons		41	46	40	33	20	12	15	14	9.4	12	9.7	10	13	9.7	15	12	10	9.0	9.6
Total Concentration of VOCs		41	46	40	33	20	12	15	14	9.4	12	9.7	10	13	9.7	15	12	10	9.0	9.6

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	SB58-97-2 (Cont'd) May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Jan-10	Mar-10	Apr-10	May-10	Jul-10	Aug-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	<0.5	<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
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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																			
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	<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	<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	<1	<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	<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	<0.5	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<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	<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	<0.5	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1
cis-1,2-Dichloroethene	6	7.8	7.8	6.2	5.2	4.0	4.5	4.9	3.3	2.3	2.4	3.1	2.1	<1	<1	1.7	2.0	1.1	1.9	1.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<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	<0.5	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<1	<1
Trichloroethene	5	1.9	1.3	1.7	<1	1.1	1.5	1.8	1.3	<1	<1	1.3	1.5	<1	<1	1.4	1.3	<0.5	1.3	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<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	<0.5	<1	<1
Total Halogenated Hydrocarbons		9.7	9.1	7.9	5.2	5.1	6.0	6.7	4.6	2.3	2.4	4.4	3.6			3.1	3.3	1.1	3.2	1.5
Total Concentration of VOCs		9.7	9.1	7.9	5.2	5.1	6.0	6.7	4.6	2.3	2.4	4.4	3.6			3.1	3.3	1.1	3.2	1.5

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	SB58-97-2 (Cont'd)														SB58-98-1				
		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*	Mar-98	Jan-99	Mar-99	Oct-99	Apr-00
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
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	<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
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13															35.4	2.2	<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	<0.5	<1	<1	<1	<0.5	2.5	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		1.3	<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	<1	<2	<2	<2	<1	5	<2	<2	<2	<2
Total Aromatic Hydrocarbons																44.2	2.2			
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
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
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<1	<1	<1	<1	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	9.4	2.7	2.1	2.8	1.6
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
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	42.8	7.6	6.3	7.5	5.6
cis-1,2-Dichloroethene	6	1.9	1.8	1.6	2.1	3.6	1.8	2.8	2.7	3.0	1.7	2.2	1.5	2.4	2.1	7.2	2.7	2.8	2.5	3.8
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
1,2-Dichloropropane	5	<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
1,1,1,2-Tetrachloroethane		<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	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	21.8	1.6	2.7	2.9	6.7
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
1,1,2-Trichloroethane	5	<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	0.56	59.2	7.1	7.7	7.5	11.2
Freon-113	1200	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		3.0	1.8	1.6	2.1	3.6	1.8	2.8	2.7	3.0	1.7	2.2	1.5	2.4	2.7	140	22	22	23	29
Total Concentration of VOCs		3.0	1.8	1.6	2.1	3.6	1.8	2.8	2.7	3.0	1.7	2.2	1.5	2.4	2.7	185	24	22	23	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	SB58-98-1 (Cont'd)															SB58-98-6			
		Apr-01	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	May-98	Dec-98	Mar-99	Jun-99
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	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	<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	<1	<0.5	<1	<1	<1	<0.5	<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
Methyl tert-Butyl Ether	13	<5	63.8#	<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	<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	<0.5	<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	<2	<1	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons			63.8																	
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<1	<1	<1	<1
1,1-Dichloroethane	5	3.0	1.2	1.6	1.3	3.8	1.7	<1	0.67	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<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	8.2	3.1	4.6	3.0	9.7	4.9	<1	2.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	3.3	2.1	2.8	2.5	16.6	7.2	5.5	3.8	1.8	<1	<1	<1	<1	1.2	<1	11.4	2.5	2.5	3.9
trans-1,2-Dichloroethene	10	<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	<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-Tetrachloroethane		<2	<2	<2	<0.5	<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	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	2.0	0.96	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<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	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	9.6	2.7	7.2	4.2	7.2	2.1	<1	1.1	<1	1.0	<1	<1	<1	<1	<1	1.4	<1	<1	<1
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<2	<2	<1	<1
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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		24	9.1	18	12	37	16	5.5	7.6	1.8	1.0				1.2		13	2.5	2.5	3.9
Total Concentration of VOCs		24	73	18	12	37	16	5.5	7.6	1.8	1.0				1.2		13	2.5	2.5	3.9

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)																		
		Oct-99	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
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	<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	<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
p-Isopropyltoluene		1.3	<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	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
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	<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
1,3,5-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	<1	<2	<2
Total Aromatic Hydrocarbons		1.3					11.6		18.8											
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<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	<0.5	<1	<1	<1	<0.5	<1	<1
Chloroform	80	<1	<1	<1	<1	<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	<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	<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	<0.5	<1	<1	<1	<0.5	<1	<1
cis-1,2-Dichloroethene	6	1.2	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
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
1,2-Dichloropropane	5	<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	<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	<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	<0.5	<1	<1
Tetrachloroethene	5	<1	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
1,1,1-Trichloroethane	200	<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	<0.5	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	<1	<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
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons		1.2	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
Total Concentration of VOCs		2.5	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

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)										SB58-98-7								
		Mar-09	Sep-09	Mar-10	Sep-10*	Mar-11	Sep-11	Mar-12	Sep-12*	Mar-13	Sep-13	Jun-98	Oct-99	Apr-00	Sep-00	May-01	Oct-01	Mar-02	Oct-02*	Sep-03
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<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	<0.5	<1
sec-Butylbenzene		<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	<0.5	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<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	<0.5	<2
p-Isopropyltoluene		<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	<0.5	<5
Naphthalene		<2	<2	<2		<2	<2	<2		<2	<2	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
n-Propylbenzene		<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<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	<0.5	<1
1,3,5-Trimethylbenzene		<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<1	<1	<1	<3	<3	<3	<3	<0.5	<3
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	0.6	<1	<1	<1	1.1	<1	1.5	2.8	<1	<1	<1	<1	<1	<1	<0.5	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2-Dichloropropane	5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<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
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	1.2	<1	1.3	1.9	1.8	1.5	1.4	0.55	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	3.8
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	<1	1.0	<1	1.2	<1	<1	<1	2.0	<1	1.2	<1	<1	<1	<1	<1	<1	<1	<0.5	10
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<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	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons		1.2	1.0	1.3	3.7	1.8	1.5	1.4	3.7	1.2	2.7	2.8								14
Total Concentration of VOCs		1.2	1.0	1.3	3.7	1.8	1.5	1.4	3.7	1.2	2.7	2.8								14

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-04	Sep-05	Sep-06	Sept-07*	Sep-08	Sep-09	Sep-10*	Sep-11	Sep-12*	Sep-13	Nov-11	Sep-12*	Sep-13	Jun-02	Sep-02	Nov-02	Mar-03	May-03	Sep-03
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<1	<100	<10	<10	<1	<1	<1
n-Butylbenzene		<1	<1	<1		<1	<1		<1		<1	<1		<1	<100	<10	<10	<1	<1	<1
sec-Butylbenzene		<1	<1	<1		<1	<1		<1		<1	<1		<1	<100	<10	<10	<1	<1	<1
ter-Butylbenzene		<1	<1	<1		<1	<1		<1		<1	<1		<1	<100	<10	<10	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<1	<100	<10	<10	<1	<1	<1
Isopropylbenzene		<2	<2	<2		<2	<2		<2		<2	<2		<2	<200	<20	<20	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1		<1	<1		<1		<1	<1		<1	<100	<10	<10	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5											<500	<50	<50	<5	<5	<5
Naphthalene		<2	<2	<2		<2	<2		<2		<2	<2		<2	<200	<20	<20	<2	<2	<2
n-Propylbenzene		<1	<1	<1		<1	<1		<1		<1	<1		<1	<100	<10	<10	<1	<1	<1
Toluene	150	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<1	<100	<10	<10	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1		<1	<1		<1		<1	<1		<1	<100	<10	<10	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1		<1	<1		<1		<1	<1		<1	<100	<10	<10	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<1	<2	<1	<2	<2	<1	<2	<200	<20	<20	<2	<2	<2
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<1	<100	<10	<10	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<1	<100	<10	<10	<1	<1	<1
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<0.5	<3	<0.5	<3	<3	<0.5	<3	<300	<30	<30	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	4.6	2.0	2.1	<100	19.2	18.5	19.8	15.7	18.4
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<0.5	<2	<2	<0.5	<2	<200	<20	<20	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	22.6	1.8	2.8	<100	29.5	21	29.2	22.6	30.4
cis-1,2-Dichloroethene	6	<1	1.8	2.1	1.6	<1	<1	0.66	<1	<0.5	<1	15	3.0	4.3	<100	21.6	16.5	24.3	16.5	20.3
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<1	<100	<10	<10	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<1	<100	<10	<10	<1	<1	<1
Methylene Chloride	5	<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	<2	<2	<0.5	<2	<2	<0.5	<2	<0.5	<2	<2	<0.5	<2	<200	<20	<20	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<1	<100	<10	<10	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	40.6	4.1	5.8	690.9	555.5	300.4	230	184	212
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	2.5	0.81	<1	<100	<10	<10	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<1	<100	<10	<10	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	0.85	<1	30	5.7	4.9	363.9	287.8	184.8	151	110	129
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<1	<100	<10	<10	<1	<1	<1
Freon-123A		<1	<1	<1											<100	<10	<10	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	1.2	<0.5	<1	<100	<10	<10	<1	<1	<1
Total Halogenated Hydrocarbons			1.8	2.1	1.6			0.7		0.9		117	17	20	1,055	914	541	454	349	410
Total Concentration of VOCs			1.8	2.1	1.6			0.7		0.9		117	17	20	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
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
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
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
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
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
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
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
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
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
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
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
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
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
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		<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
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
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
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
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
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
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
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
Total Halogenated Hydrocarbons		285	254	249	257	253	231	231	226	253	193	206	197	165	128	123	120	91	75	59
Total Concentration of VOCs		285	254	249	257	253	231	231	226	253	193	206	197	165	128	123	120	91	75	59

MCL: Maximum contaminant level for drinking water (determined by CDPH)
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 Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2013
(concentrations in µg/L)

		EW7-96-1						EW7-96-2						EW7-96-4R	
Constituent	MCL	Nov-12	Jan-13	Mar-13	May-13	Jul-13	Sep-13	Nov-12	Jan-13	Mar-13	May-13	Jul-13	Sep-13	Nov-12	Jan-13
Aromatic or Non-Halogenated Hydrocarbons															
Benzene	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
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
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
Carbon dislfide															
2-Hexanone															
Toluene	150	<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
Total Aromatic Hydrocarbons															
Halogenated Non-Aromatic Hydrocarbons															
Bromodichloromethane	80	<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
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Chloroform	80	<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
1,2-Dichloroethane	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	<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	3.7	<1
trans-1,2-Dichloroethene	10	<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
Methylene Chloride	5	<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
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	45.8	63.3	78.5	89.2	85.1	57.7	13.3	7.4	8.5	21	10.8	27.9	<1	1.4
1,1,1-Trichloroethane	200	<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
Trichloroethene	5	1.6	2.6	2.2	2.3	2.7	1.7	8.4	5.1	4.9	12.8	8.4	7.2	<1	<1
Freon-113	1200	<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
Total Halogenated Hydrocarbons		47	66	81	92	88	59	22	13	13	34	19	35	3.7	1.4
Total Concentration of VOCs		47	66	81	92	88	59	22	13	13	34	19	35	3.7	1.4

Table 6-3 (Cont'd)
Old Town Area Extraction Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2013
(concentrations in µg/L)

Constituent	MCL	EW7-96-4R (Cont'd)				EW7-03-1						EW7-03-2					
		Mar-13	May-13	Jul-13	Sep-13	Nov-12	Jan-13	Mar-13	May-13	Jul-13	Sep-13	Nov-12	Jan-13	Mar-13	May-13	Jul-13	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
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	<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
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
Carbon dislfide																	
2-Hexanone																	
Toluene	150	<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
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
Bromoform	80	<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	1.3	<1	<1	1.2	<1	<1	<1
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Chloroform	80	<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
1,2-Dichloroethane	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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	2.8	<1	<1	<1	<1	<1	<1	<1	18.3	<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
1,2-Dichloropropane	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
1,1,1,2-Tetrachloroethane		<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
Tetrachloroethene	5	<1	<1	<1	<1	18.8	22.2	14.9	15.2	32.3	31.6	1.8	22.8	51.7	42.7	50.1	45.7
1,1,1-Trichloroethane	200	<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
Trichloroethene	5	<1	<1	<1	<1	14.1	18.5	9.8	8.7	28.4	26.9	<1	17.8	12.4	15.8	19.4	13
Freon-113	1200	<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	2.8	<1	<1	<1	<1
Total Halogenated Hydrocarbons					2.8	33	41	25	24	61	60	1.8	62	65	59	70	59
Total Concentration of VOCs					2.8	33	41	25	24	61	60	1.8	62	65	59	70	59

Table 6-3 (Cont'd)
Old Town Area Extraction Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2013
(concentrations in µg/L)

Constituent	MCL	EW7-03-3						EW7-06-1						EW7C-04-2			
		Nov-12	Jan-13	Mar-13	May-13	Jul-13	Sep-13	Oct-12	Dec-12	Feb-13	Apr-13	Jun-13	Aug-13	Nov-12	Jan-13	Mar-13	May-13
Aromatic or Non-Halogenated Hydrocarbons																	
Benzene	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
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	<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
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
Carbon dislfide																	
2-Hexanone																	
Toluene	150	<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
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
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	5.2	5.8	8.0	5.6	3.1	7.4	<1	<1	<1	<1	<1	<1	2.5	2.7	2.3	2.7
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Chloroform	80	<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
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	1.2	1.4	1.2	1.1	1.5	1.9	2.1	4.7	4.0	3.2	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	1.6	1.9	1.8	1.2	2.5	2.2	27.2	37	26.6	35.5	34.4	34.6	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	1.2	<1	<1	1.4	1.3	<1	<1	<1	<1
1,2-Dichloropropane	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
1,1,1,2-Tetrachloroethane		<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
Tetrachloroethene	5	191	158	269	222	235	249	1490	1920	1450	1790	1797	1760	23.5	18.1	19.6	21.9
1,1,1-Trichloroethane	200	<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
Trichloroethene	5	101	108	146	103	133	128	181	230	173	204	194	167	4.8	3.9	3.7	4.4
Freon-113	1200	<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	4.4	5.4	3.4	3.6	2.7	4.7	<1	<1	<1	<1
Total Halogenated Hydrocarbons		299	274	426	333	375	388	1,704	2,196	1,655	2,038	2,034	1,971	31	25	26	32
Total Concentration of VOCs		299	274	426	333	375	388	1,704	2,196	1,655	2,038	2,034	1,971	31	25	26	32

Table 6-3 (Cont'd)
Old Town Area Extraction Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2013
(concentrations in µg/L)

Constituent	MCL	EW7C-04-2 (Cont'd)		EW30-12-1						EW30-12-2					
		Jul-13	Sep-13	Nov-12	Jan-13	Mar-13	May-13*	Jul-13	Sep-13	Nov-12	Jan-13	Mar-13	May-13*	Jul-13	Sep-13
Aromatic or Non-Halogenated Hydrocarbons															
Benzene	1	<1	<1	<1	<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
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	<1	<1	<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
p-Isopropyltoluene		<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
n-Propylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1
Carbon dislfide							<5						<5		
2-Hexanone							<10						<10		
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	1.6	<2	<2	<2	<2	<2	<0.5	<2	<2
Total Aromatic Hydrocarbons							1.6								
Halogenated Non-Aromatic Hydrocarbons															
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2
Carbon Tetrachloride	0.5	<1	1.2	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
Chloromethane		<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<0.5	<10	<10
Chloroform	80	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	0.94	1.3	<1	1.9	<1	<1	1.0	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	0.64	<1	<1	3.3	2.3	2.1	2.6	2.5	1.9
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<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
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	15.6	11.9	<1	<1	<1	<0.5	<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	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	3.0	2.2	7.0	17.4	15.6	15	18.7	8.2	54.3	53	39.7	47	28.1	25.8
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons		19	15	7.0	17	16	17	20	8.2	60	55	42	51	31	28
Total Concentration of VOCs		19	15	7.0	17	16	18	20	8.2	60	55	42	51	31	28

Table 6-3 (Cont'd)
Old Town Area Extraction Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2013
(concentrations in µg/L)

		EW30-12-3						EW53-04-2						EW58-98-1[T]			
Constituent	MCL	Nov-12	Jan-13	Mar-13	May-13*	Jul-13	Sep-13	Nov-12	Jan-13	Mar-13	May-13*	Jul-13	Sep-13	Dec-12*	Feb-13	May-13*	Sep-13
Aromatic or Non-Halogenated Hydrocarbons																	
Benzene	1	1.0	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1
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	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1
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
Naphthalene		<2	<2	<2		<2	<2	<2	<2	<2		<2	<2		<2		<2
n-Propylbenzene		<1	<1	<1		1.7	<1	<1	<1	<1		<1	<1		<1		<1
Carbon dislfide					30						<5			<5		<5	
2-Hexanone					16						<10			<10		<10	
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1
Xylenes, total	1750	<2	<2	<2	1.4	<2	<2	<2	<2	<2	<1	<2	<2	<1	<2	<1	<2
Total Aromatic Hydrocarbons		1.0			47.4	1.7											
Halogenated Non-Aromatic Hydrocarbons																	
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1
Bromoform	80	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<0.5	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1
Chloromethane		<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<10	<0.5	<10
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	0.66	<3	<3	1.5	<3	5.9	4.9
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1
1,2-Dichloropropane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<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
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1
Tetrachloroethene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1
Trichloroethene	5	1.7	2.4	1.2	0.64	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1
Total Halogenated Hydrocarbons		1.7	2.4	1.2	0.6	0.0					0.7			1.5		5.9	4.9
Total Concentration of VOCs		2.7	2.4	1.2	48	1.7					0.7			1.5		5.9	4.9

Table 6-3 (Cont'd)
Old Town Area Extraction Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2013
(concentrations in µg/L)

Constituent	MCL	EW58-98-2[T]				EW58E-98-1						EW58E-98-2					
		Dec-12*	Feb-13	May-13*	Sep-13	Oct-12	Dec-12	Feb-13	Apr-13	Jun-13*	Aug-13*	Oct-12	Dec-12	Feb-13	Apr-13	Jun-13*	Aug-13*
Aromatic or Non-Halogenated Hydrocarbons																	
Benzene	1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<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	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<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		
Naphthalene			<2		<2	<2	<2	<2	<2			<2	<2	<2	<2		
n-Propylbenzene			<1		<1	<1	<1	<1	<1			<1	<1	<1	<1		
Carbon dislfide		<5		<5						<5	<5					<5	<5
2-Hexanone		<10		<10						<10	<10					<10	<10
Toluene	150	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5
Xylenes, total	1750	<1	<2	<1	<2	<2	<2	<2	<2	<1	<1	<2	<2	<2	<2	<1	<1
Total Aromatic Hydrocarbons																	
Halogenated Non-Aromatic Hydrocarbons																	
Bromodichloromethane	80	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5
Bromoform	80	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<0.5	<0.5
Carbon Tetrachloride	0.5	<0.5	<1	<0.5	<1	2.8	2.1	2.1	2.1	2.7	2.0	<1	<1	<1	<1	0.54	<0.5
Chloromethane		<0.5	<10	<0.5	<10	<10	<10	<10	<10	<0.5	<0.5	<10	<10	<10	<10	<0.5	<0.5
Chloroform	80	1.4	<3	6.2	<1	<3	<3	<3	<3	<0.5	<0.5	<3	<3	<3	<3	<0.5	<0.5
1,1-Dichloroethane	5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5
1,2-Dichloroethane	0.5	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<0.5	<0.5
1,1-Dichloroethene	6	<0.5	<1	<0.5	<1	<1	<1	<1	<1	0.8	0.7	<1	<1	<1	<1	<0.5	<0.5
cis-1,2-Dichloroethene	6	<0.5	<1	<0.5	<1	3.1	2.0	1.5	1.7	2.4	1.9	1.9	1.7	1.7	1.4	2.0	2.1
trans-1,2-Dichloroethene	10	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5
1,2-Dichloropropane	5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<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
1,1,1,2-Tetrachloroethane		<0.5	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5
Tetrachloroethene	5	<0.5	<1	<0.5	<1	111	68.9	62.2	73.1	84	64	22.2	24.4	13.1	17.6	22	23
1,1,1-Trichloroethane	200	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5
1,1,2-Trichloroethane	5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5
Trichloroethene	5	<0.5	<1	<0.5	<1	78	54.2	47.5	52.4	57	46	28.4	32.4	21.2	23	23	27
Freon-113	1200	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5
Vinyl Chloride	0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5
Total Halogenated Hydrocarbons		1.4		6.2		195	127	113	129	147	115	53	59	36	42	48	52
Total Concentration of VOCs		1.4		6.2		195	127	113	129	147	115	53	59	36	42	48	52

Table 6-3 (Cont'd)
Old Town Area Extraction Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2013
(concentrations in µg/L)

Constituent	MCL	EW58E-98-3						EW58E-98-4						EW58E-98-5			
		Oct-12	Dec-12	Feb-13	Apr-13	Jun-13*	Aug-13*	Oct-12	Dec-12	Feb-13	Apr-13	Jun-13*	Aug-13*	Oct-12	Dec-12	Feb-13	Apr-13
Aromatic or Non-Halogenated Hydrocarbons																	
Benzene	1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
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	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
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
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
Carbon dislfide						<5	<5					<5	<5				
2-Hexanone						<10	<10					<10	<10				
Toluene	150	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<1	<2	<2	<2	<2	<1	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons																	
Halogenated Non-Aromatic Hydrocarbons																	
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	0.6	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	1.1	<1	<1
Chloromethane		<10	<10	<10	<10	<0.5	<0.5	<10	<10	<10	<10	<0.5	<0.5	<10	<10	<10	<10
Chloroform	80	<3	<3	<3	<3	<0.5	<0.5	<3	<3	<3	<3	<0.5	<0.5	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	1.7	1.2	1.5	1.3	2.3	1.8	1.6	1.2	1.2	1.4	2.0	1.8	6.0	4.0	1.3	2.8
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<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
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	16.1	13.9	12.4	14.6	22	16	8.3	6.9	4.6	7.1	10	8.8	27.5	28.4	5.0	16
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Trichloroethene	5	24.4	23.3	19.3	19.4	24	22	25.9	24.2	18.9	28	35	29	43.4	40.1	10.4	25.5
Freon-113	1200	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons		42	38	33	35	49	40	36	32	25	37	47	40	77	74	17	44
Total Concentration of VOCs		42	38	33	35	49	40	36	32	25	37	47	40	77	74	17	44

Table 6-3 (Cont'd)
Old Town Area Extraction Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2013
(concentrations in µg/L)

Constituent	MCL	EW58E-98-5(Cont'd)		EW58E-98-6						EW58E-98-7						EW58E-98-8	
		Jun-13*	Aug-13*	Oct-12	Dec-12	Feb-13	Apr-13	Jun-13*	Aug-13*	Oct-12	Dec-12	Feb-13	Apr-13	Jun-13*	Aug-13*	Oct-12	Dec-12
Aromatic or Non-Halogenated Hydrocarbons																	
Benzene	1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<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
1,4-Dichlorobenzene	5			<1	<1	<1	<1			<1	<1	<1	<1			<1	<1
Ethylbenzene	300	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<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
Naphthalene				<2	<2	<2	<2			<2	<2	<2	<2			<2	<2
n-Propylbenzene				<1	<1	<1	<1			<1	<1	<1	<1			<1	<1
Carbon dislfide		<5	<5					<5	<5					<5	<5		
2-Hexanone		<10	<10					<10	<10					<10	<10		
Toluene	150	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Xylenes, total	1750	<1	<1	<2	<2	<2	<2	<1	<1	<2	<2	<2	<2	<1	<1	<2	<2
Total Aromatic Hydrocarbons																	
Halogenated Non-Aromatic Hydrocarbons																	
Bromodichloromethane	80	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Bromoform	80	<0.5	<0.5	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<0.5	<0.5	<2	<2
Carbon Tetrachloride	0.5	0.91	0.73	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Chloromethane		<0.5	<0.5	<10	<10	<10	<10	<0.5	<0.5	<10	<10	<10	<10	<0.5	<0.5	<10	<10
Chloroform	80	<0.5	<0.5	<3	<3	<3	<3	<0.5	<0.5	<3	<3	<3	<3	<0.5	<0.5	<3	<3
1,1-Dichloroethane	5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1
1,2-Dichloroethane	0.5	<0.5	<0.5	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<0.5	<0.5	<2	<2
1,1-Dichloroethene	6	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1
cis-1,2-Dichloroethene	6	3.4	3.1	3.2	2.4	<1	1.6	2.2	2.1	3.3	1.8	1.2	1.6	2.4	2.4	3.9	<1
trans-1,2-Dichloroethene	10	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1
1,2-Dichloropropane	5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<0.5	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Tetrachloroethene	5	18	20	9.6	8.8	2.9	4.6	6.8	6.4	6.7	6.7	2.6	3.0	4.8	5.6	19.5	6.8
1,1,1-Trichloroethane	200	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1
1,1,2-Trichloroethane	5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Trichloroethene	5	27	28	19.8	19.1	7.9	11.4	13	12	15.6	13.9	6.2	8.3	9.1	12	20.4	5.3
Freon-113	1200	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Vinyl Chloride	0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Total Halogenated Hydrocarbons		49	52	33	30	11	18	22	21	26	22	10	13	16	20	44	12
Total Concentration of VOCs		49	52	33	30	11	18	22	21	26	22	10	13	16	20	44	12

Table 6-3 (Cont'd)
Old Town Area Extraction Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2013
(concentrations in µg/L)

Constituent	MCL	EW58E-98-8 (cont'd)				EW58-02-1						EW58-07-1					
		Feb-13	Apr-13	Jun-13*	Aug-13*	Nov-12	Jan-13	Mar-13	May-13	Jul-13	Sep-13	Nov-12	Jan-13	Mar-13	May-13	Jul-13	Sep-13
Aromatic or Non-Halogenated Hydrocarbons																	
Benzene	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
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	<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
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
Carbon dislfide				<5	<5												
2-Hexanone				<10	<10												
Toluene	150	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<1	<1	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloromethane		<10	<10	<0.5	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Chloroform	80	<3	<3	<0.5	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	4.6	4.0	3.5	3.8	2.9	2.6
1,2-Dichloroethane	0.5	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<0.5	<0.5	<1	<1	<1	1.1	<1	<1	6.0	5.6	4.9	6.6	3.1	3.6
cis-1,2-Dichloroethene	6	2.1	2.3	3.8	4.2	1.3	1.1	1.5	<1	1.1	1.0	4.6	4.2	3.4	2.9	2.7	2.5
trans-1,2-Dichloroethene	10	<1	<1	<0.5	2.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<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
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	14	16.1	22	21	12.5	8.7	13.1	14.6	9.1	9.3	11.8	11.1	8.6	8.9	6.6	8.1
1,1,1-Trichloroethane	200	<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	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	14.1	16.2	21	22	8.3	5.6	9.2	9.1	6.3	5.7	12.3	11.2	10.5	9.4	7.3	7.4
Freon-113	1200	<1	<1	<0.5	<0.5	<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	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		30	35	47	50	22	15	24	25	17	16	39	36	31	32	23	24
Total Concentration of VOCs		30	35	47	50	22	15	24	25	17	16	39	36	31	32	23	24

MCL: Maximum contaminant level for drinking water (determined by CDPH)
All analyses by LBNL EML unless otherwise noted

[T] Treatment System Influent Line
* Analysis by BC Laboratories

<	Less than Quantitation Limit
	Compound not included in analysis

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)

		31-98-17 (Cont'd)																			
Constituent	MCL	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	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	Mar-97	Jun-97	Aug-97	Nov-97
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<5	2.0	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<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	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons						2															
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<5	<1	<1	<1	<1	3.9	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<0.6	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<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)																			
		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	Feb-02	May-02	Aug-02	Oct-02
Aromatic and 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
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	0.63	<1	<1	<1	<1	<1
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	3.0
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																0.63					3
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<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	<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	<1	<1	<1	<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	<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
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,1-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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<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
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																					
Total Concentration of VOCs																0.6					3.0

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	61-92-12 (Cont'd) 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	Jan-08	Jul-08	Jan-09	Jul-09
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<0.5	<1	<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	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<0.5	<1	<1	<1	1.3	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<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	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<0.5	<1	<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	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons									1.3												
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	.	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<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	<0.5	<2	<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	<1	<0.5	<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	<0.5	<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	<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	<1	<1	<0.5	<1	<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	<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	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<0.5	<1	<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	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs									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-10	Jul-10	Jan-11^	Jul-11	Jan-12	Jul-12	Jan-13	Jul-13	Feb-98	Jul-98	(D)*	Nov-98	Jan-99*	May-99	Aug-99	Nov-99	Feb-00	May-00	Sep-00	Nov-00
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2		<2	<2	<2	<2	<2	<2	<1	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1		<1	<1	<1	<1	<1	<1	2.1	2.8	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2	<2		<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons											2.1	2.8									
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<0.5	<3	<3	<3	<3	<3	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<3	<3
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	26.5	19.6	23	27.8	20	29.4	20.6	27.1	20.8	21	25.1	22.7
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	3.2	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons										27	20	23	28	20	29	24	27	21	21	25	23
Total Concentration of VOCs										27	22	26	28	20	29	24	27	21	21	25	23

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) Feb-01	May-01	Aug-01	Nov-01	Feb-02	May-02	Sep-02	Feb-03	Aug-03	Sep-03	Feb-04	Aug-04	Nov-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05
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	3.1	<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	18.4	17.7	21.7	19	17.5	11.9	17.3	13.6	17.4	12.7	11.3	9	6.4	6.9	6.9	5.2	5.6	4.6	6.4	6.3
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
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	1.3	<1	<1	<1	<1	<1	5.5	11	11.1	<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		18	22	22	19	18	12	17	19	28	24	11	9.0	6.4	6.9	6.9	5.2	5.6	4.6	6.4	6.3
Total Concentration of VOCs		18	22	22	19	18	12	17	19	28	24	11	9.0	6.4	6.9	6.9	5.2	5.6	4.6	6.4	6.3

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	69-97-8 (Cont'd) Aug-05	Oct-05	Nov-05	Dec-05*	Jan-06	Feb-06	Mar-06*	Apr-06	May-06	Jun-06	Aug-06	Sep-06	Oct-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	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	<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
Ethylbenzene	300	<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	<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	1.5	1.3	<1	1.4	<1	4.4
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	<0.5	<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
1,3,5-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	<2	<2	<1	<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	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<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	<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	<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	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	7.6	8.2	7.8	4.5	7.6	5.6	6.5	7.2	4.1	4.1	5.9	6.2	4.0	4.5	5.7	5.4	3.5	5.1	4.4	5.9
trans-1,2-Dichloroethene	10	<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
Tetrachloroethene	5	<1	<1	<1	<0.5	<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	<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	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<0.5	<1	<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	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		7.6	8.2	7.8	4.5	7.6	5.6	6.5	7.2	4.1	4.1	5.9	6.2	4.0	4.5	5.7	5.4	3.5	5.1	4.4	5.9
Total Concentration of VOCs		7.6	8.2	7.8	4.5	7.6	5.6	6.5	7.2	4.1	4.1	5.9	6.2	4.0	4.5	7.2	6.7	3.5	6.5	4.4	10

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-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 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	<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	3.9	4.5	7.1	6.6	5.2	4.0	7.3	4.8	5.1	7.0	5.5	5.8	7.0	7.7	7.2	3.4	2.8	5.2	7.4	8.4
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
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	1.6	<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	<0.5	<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		3.9	4.5	7.1	6.6	6.8	4.0	7.3	4.8	5.1	7.0	5.5	5.8	7.0	7.7	7.2	3.4	2.8	5.2	7.4	8.4
Total Concentration of VOCs		3.9	4.5	7.1	6.6	6.8	4.0	7.3	4.8	5.1	7.0	5.5	5.8	7.0	7.7	7.2	3.4	2.8	5.2	7.4	8.4

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	69-97-8 (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	Aug-10	Oct-10*	Nov-10	Dec-10	Jan-11^
Aromatic and 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	
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	
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 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	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5
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	7.9	7.5	7.3	3.8	6.5	3.2	6.8	3.1	5.4	6.8	3.0	3.6	6.6	7.4	7.2	4.3	4.4	8.0	6.2	7.6
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	<10
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<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	<2
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		7.9	7.5	7.3	3.8	6.5	3.2	6.8	3.1	5.4	6.8	3.0	3.6	6.6	7.4	7.2	4.3	4.4	8.0	6.2	7.6
Total Concentration of VOCs		7.9	7.5	7.3	3.8	6.5	3.2	6.8	3.1	5.4	6.8	3.0	3.6	6.6	7.4	7.2	4.3	4.4	8.0	6.2	7.6

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	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	Aug-93	Nov-93	Mar-94
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<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	<1	<1	<1	<1	<1	<0.5	<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	<1	<1	<1
p-Isopropyltoluene		<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	<1	<1	<1
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	<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	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	3.0	1.9	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<1	<1	<1
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	4.1	2.2	1.5
cis-1,2-Dichloroethene	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	4.8	4.9	4.0	5.2	5.3	5.1	2.2	1.2
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	1.0
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons		7.2	5.7	6.6	6.0	5.5	3.9	5.7	6.0	4.4	5.4	5.0	4.4	4.8	4.9	4.0	5.2	5.3	12.2	6.3	3.7
Total Concentration of VOCs		7.2	5.7	6.6	6.0	5.5	3.9	5.7	6.0	4.4	5.4	5.0	4.4	4.8	4.9	4.0	5.2	5.3	12.2	6.3	3.7

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	69A-92-22 (Cont'd) May 94*	Aug-94	Dec-94*	Feb-95*	(D)*	May-95*	Aug-95	Nov-95	Mar-96	Jun-96	Aug-96	Nov-96	Mar-97	Aug-97	Feb-98	Aug-98	Feb-99	Aug-00	Jul-01*	Aug-02
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
n-Butylbenzene		<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
sec-Butylbenzene		<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
ter-Butylbenzene		<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Ethylbenzene	300	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Isopropylbenzene		<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
p-Isopropyltoluene		<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Naphthalene		<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
n-Propylbenzene		<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Toluene	150	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,3,5-Trimethylbenzene		<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Xylenes, total	1750	<1.0	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Chloroform	80	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<0.5	<3
1,1-Dichloroethane	5	0.67	<1	0.87	0.76	0.71	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	0.73	<1	0.96	0.81	0.82	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	0.64	<1	0.87	0.69	0.72	0.50	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
trans-1,2-Dichloroethene	10	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	3.0	<0.5	<0.5	<0.5	<0.5	<1	1.2	1.5	<1	<1	<1	1.5	2.3	<1	1.4	<1	<1	<0.5	<1
1,1,1-Trichloroethane	200	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Freon-113	1200	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Vinyl Chloride	0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons		2.04	3.0	2.70	2.26	2.25	0.50		1.2	2.6				1.5	2.3		1.4				
Total Concentration of VOCs		2.04	3.0	2.70	2.26	2.25	0.50		1.2	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-03	Jul-04	Jul-05	Jul-06	Jul-07	Jul-08	Jul-09	Jul-10	Jul-11	Aug-12	Jul-13	Mar-97	(D)*	Jun-97	Aug-97	Nov-97	Feb-98	May-98	Sep-98	Nov-98
Aromatic and 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
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
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 Non-Aromatic Hydrocarbons																					
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	<1	0.84	2.5	1.3	1.3	1.0	1.3	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	1.0	<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	2.0	3.2	6.3	2.7	2.8	1.7	2.6	2.2	2.3
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
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2.4	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	6.0	5.0	12	7.3	8.6	7.3	9.3	5.8	5.3
Freon-113	1200	<1	<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	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons													10	9.0	22	11	13	10	13	8.0	7.6
Total Concentration of VOCs													10	9.0	22	11	13	10	13	8.0	7.6

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	75-96-20 (Cont'd) Feb-99	May-99	Sep-99	Nov-99	Mar-00	May-00	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
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	<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	1.8	1.9	2.7	3.0	2.6	2.9	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
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	1.6	<1	<1	<1	1.3	<1	<1	<1	<1	<1	<1	7.1	15.2	<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	5.6	4.7	7.0	6.1	7.7	4.4	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
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		7.4	6.6	9.7	9.1	12	7.3	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
Total Concentration of VOCs		7.4	6.6	9.7	9.1	12	7.3	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

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)										75-97-7									
Constituent	MCL	Jul-05	Jul-06	May-07	Aug-07	Aug-08	Aug-09	Aug-10	Aug-11	Aug-12	Aug-13*	Jul-97	(D)*	Dec-97	Jan-98	May-98	Aug-98	Nov-98	Feb-99	May-99	Jul-00
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<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	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<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	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	2.2	2.2	2.7	2.2	2.4	2.9	2.2	2.3	2.3	2.6	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	2.1	<1	<1	<1	<0.5	<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	<0.5	<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	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	5.4	4.8	6.1	4.2	5.6	8.5	5.5	5.8	5.8	6.8	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		7.6	7.0	8.8	6.4	8.0	14	7.7	8.1	8.1	9.4										
Total Concentration of VOCs		7.6	7.0	8.8	6.4	8.0	14	7.7	8.1	8.1	9.4										

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		75-97-7 (Cont'd)						75-98-14													
Constituent	MCL	Aug-01	Aug-02	Jan-10	Jul-11	Jan-12	Jan-13	Jul-99	(D)*	Nov-99	Feb-00	May-00	Sep-00	Nov-00	Mar-01	May-01	Sep-01	Dec-01	Feb-02	May-02	Aug-02
Aromatic and 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 Non-Aromatic 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	<3	<3	<3	<3	<3	<3	5.4	4.9	1.3	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	0.76	<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	3.9	3.9	4.0	2.1	2.0	1.7	1.9	2.1	4.1	3.7	4.2	2.5	2.8	3.7
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	1.3	<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								9.3	11	5.3	2.1	2.0	1.7	1.9	2.1	4.1	3.7	4.2	2.5	2.8	3.7
Total Concentration of VOCs								9.3	11	5.3	2.1	2.0	1.7	1.9	2.1	4.1	3.7	4.2	2.5	2.8	3.7

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)															75-99-7				
Constituent	MCL	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	Aug-12	Jan-13	Dec-99	(D)*	Feb-00	May-00	Sep-00
Aromatic and 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
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
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 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	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<1	<0.5	<1	<1	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	1.1	1.6	1.2	1.9	1.2	1.4	1.4	1.4	1.3	<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	3.2	4.7	5.2	3.9	4.3	3.2	4.3	7.9	4.0	8.4	4.1	5.6	3.4	4.8	4.6	<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	4.6	4.8	4.9	5.6	2.7
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
Tetrachloroethene	5	7.5	46.3	13.4	1.3	1.2	<1	<1	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<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	<1	3.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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
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		11	54	19	5.2	5.5	3.2	5.4	11	5.2	10	5.3	7.0	4.8	6.2	5.9	4.6	4.8	4.9	5.6	2.7
Total Concentration of VOCs		11	54	19	5.2	5.5	3.2	5.4	11	5.2	10	5.3	7.0	4.8	6.2	5.9	4.6	4.8	4.9	5.6	2.7

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		75-99-7 (Cont'd)																		
Constituent	MCL	Nov-00	Mar-01	May-01	Sep-01	Dec-01	Feb-02	May-02	Aug-02	Feb-03	Aug-03	Feb-04	Aug-04	Feb-05	Aug-05	Jul-09	Feb-10	Jan-11^	Jan-12	Jan-13
Aromatic and 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		<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	<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
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
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
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	<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	2.4	3.0	2.4	2.5	2.3	1.4	<1	1.6	1.5	<1	1.3	<1	<1	<1	<1	<1	0.8	1.3	<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	<10	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	4.3	3.6	<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	<2	<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		2.4	3.0	2.4	2.5	2.3	1.4		1.6	5.8	3.6	1.3						0.8	1.3	
Total Concentration of VOCs		2.4	3.0	2.4	2.5	2.3	1.4		1.6	5.8	3.6	1.3						0.8	1.3	

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	76-98-21 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	Aug-03*	Feb-04*	Aug-04	Feb-05
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1
n-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1
sec-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1
ter-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Isopropylbenzene		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2
p-Isopropyltoluene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Naphthalene		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2
n-Propylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1
1,2,4-Trimethylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1
1,3,5-Trimethylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<2	<2
Total Aromatic Hydrocarbons																					
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	<0.5	<0.5	<1	<1
Chloroform	80	<1	<0.5	1.4	<1	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	0.61	<0.5	<3	<3
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<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	<0.5	<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	<0.5	<1	<1
cis-1,2-Dichloroethene	6	<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	2.1	1.9	2.2	<1
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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
Tetrachloroethene	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	3.0	1.7	0.89	<1	<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	<0.5	<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	<0.5	<1	<1
Trichloroethene	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	20	19	17.4	10.2
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<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	<0.5	<1	<1
Total Halogenated Hydrocarbons		13	12	16	15	11	24	18	14	13	15	20	14	19	19	26	18	24	22	20	10
Total Concentration of VOCs		13	12	16	15	11	24	18	14	13	15	20	14	19	19	26	18	24	22	20	10

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	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	Jul-13	Jan-99	(D)*	May-99#
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	<0.5	<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																					
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	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<1	<0.5	<1
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	1.8	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	2.3	<1	0.83	<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	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	7.9	<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		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	10		0.8	
Total Concentration of VOCs		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	10		0.8	

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	76-98-22 (Cont'd)																			
		Sep-99	Nov-99	Feb-00	May-00	Aug-00*	Nov-00	Mar-01	May-01	Sep-01	Nov-01	Feb-02	May-02	Aug-02	Oct-02	Jan-03	Apr-03	Jul-03	Nov-03	Feb-04	May-04
Aromatic and 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
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																					
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	<1	<1	<1	<1	<0.5	<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	1.9	1.7	0.96	<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	<1	<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
1,1,1-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	<0.5	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons				1.9	1.7	1.0		1.1													
Total Concentration of VOCs				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)																			
		Jul-04	Nov-04	Feb-05	May-05	Jul-05	Jan-06	Mar-07	Jul-07	Feb-08	Aug-08	Mar-09	Jul-09	Mar-10	Aug-10	Mar-11	Aug-11	Feb-12	Aug-12	Feb-13	Aug-13*
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	<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	
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	
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 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	<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	<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
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-113	1200	<1	<1	<1	<1	<1	<1	<1	<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																					
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	MW76-1																				
		Dec-92	Mar-93	May-93	Aug-93	Nov-93	Mar-94	Jun-94	Sep-94	(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
Aromatic and Non-Halogenated Hydrocarbons																						
Benzene	1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	0.63	0.64	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<1	<0.5	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	1.2	<0.5	<1	<2	<1	0.64	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	1.2	<0.5	<1	<2	<1	0.74	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	1.2	<0.5	<1	<2	<1	<0.5	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	0.52	<0.5	<1	<1	<2	<0.5	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Naphthalene		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<2	<0.5	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<1	<0.5	<1	<1	<1	<1	<1	<1
Toluene	150	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	0.55	<1	<1	<1	<0.5	<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	<1	<0.5	<1	<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	<1	<0.5	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<5	<1	<1	<1	<1	<1	<1	<1	<1.0	<1	<1	<1	<2	<2	<1	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons											4.75	1.19				1.38						
Halogenated Non-Aromatic Hydrocarbons																						
Carbon Tetrachloride	0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Chloroform	80	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	0.66	<0.5	1.3	1.7	<1	0.70	<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	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	1.4	<0.5	<1	<1	<1	0.75	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	13.4	9.4	11.1	7.6	5.8	4.9	8.5	2.3	3.9	21	12	6.1	5.6	8.3	14	13.2	12.4	7.9	9.6	6.3	8.5
trans-1,2-Dichloroethene	10	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<5	<1	<1	<1	4.8	<1	<1	5.4	6.0	0.62	<0.5	2.0	2.5	<1	0.77	<1	<1	12.4	<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	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<5	4.8	6.0	4.5	2.7	3.2	3.0	1.6	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
Freon-113	1200	<0.6	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		13	14	17	12	13	8.1	12	9.3	12	33	15	12	13	9.9	18	17	15	24	14	8.1	10
Total Concentration of VOCs		13	14	17	12	13	8.1	12	9.3	12	38	16	12	13	9.9	20	17	15	24	14	8.1	10

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)																				
Constituent	MCL	Sep-99	Feb-00	Aug-00	Mar-01	Sep-01	Feb-02	Sep-02	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
Aromatic and Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	1.1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<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	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<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
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	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<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	<2	<1	<2	<2	<2	<2	<1	<2	<2	<2	<2	<1	<1	<2
Total Aromatic Hydrocarbons							1.1															
Halogenated Non-Aromatic Hydrocarbons																						
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1
Chloroform	80	<1	<1	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<0.5	<0.5	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1
cis-1,2-Dichloroethene	6	6.2	9.0	9.2	9.3	10.5	9.5	3.7	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
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	0.56	<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
Tetrachloroethene	5	<1	<1	<1	4.1	<1	<1	<1	2.7	4.4	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1
Trichloroethene	5	1.8	2.9	1.7	6.4	4.5	4.3	1.9	3.1	3.5	2.6	2.3	3.0	<1	1.3	<1	<1	<1	<1	<0.5	<0.5	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1
Total Halogenated Hydrocarbons		8.0	12	11	20	15	14	5.6	12	18	12	9.0	17	3.4	6.3	7.9		1.4	3.2	6.4	1.8	2.1
Total Concentration of VOCs		8.0	12	11	20	15	15	5.6	12	18	12	9.0	17	3.4	6.3	7.9		1.4	3.2	6.4	1.8	2.1

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW91-1																			
		Nov-92	Mar-93	May-93	Aug-93	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
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1
n-Butylbenzene		<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1
sec-Butylbenzene		<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1
ter-Butylbenzene		<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1
Ethylbenzene	300	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1
Isopropylbenzene		<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<2	<2	<0.5	<2	<0.5	<0.5	<2	<2	<2	<2
p-Isopropyltoluene		<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1
Naphthalene		<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<2	<2	<0.5	<2	<0.5	<0.5	<2	<2	<2	<2
n-Propylbenzene		<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1
Toluene	150	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	1.6	<1
1,2,4-Trimethylbenzene		<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1
Xylenes, total	1750	<5	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<1	<2	<1	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons																				1.6	
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1
Chloroform	80	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<3	<3	<3	<3
1,1-Dichloroethane	5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<2	<2	<0.5	<2	<0.5	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<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
Tetrachloroethene	5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1
Trichloroethene	5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1
Freon-113	1200	<0.6	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1
Vinyl Chloride	0.5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<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-06	Aug-07	Jul-08	Jul-09	Jul-10	Jul-12	Jul-13	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
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<2
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<2
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<2
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<2
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<2
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<2
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<2
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	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
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	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
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	18.8	19.2	23.3	18.4	20.9	16.7	21.5	9.8	14	14	15.7	11	18.9
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	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
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	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	6.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	2.6
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.6	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<0.5	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1
Total Halogenated Hydrocarbons									61	36	44	32	38	31	35	16	24	25	30	22	44
Total Concentration of VOCs									61	36	44	32	38	31	35	16	24	25	30	22	44

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) Aug-96	Mar-97	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
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<0.5	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<0.5	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<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	<0.5	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<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	<0.5	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<1	<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	<0.5	<1	<0.5	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3	<0.5	<3	<0.5	<3	<3	<3
1,1-Dichloroethane	5	2.0	2.4	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
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	1.8	2.9	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
cis-1,2-Dichloroethene	6	9.7	11.2	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
trans-1,2-Dichloroethene	10	1.8	2.2	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
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	1.0	<1	<1	<1	<1	<1	<1	9.5	4.0	4.6	1.9	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	2.6	<1	<1	<1	<1	<1	<1	<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	<1	<0.5	<1	<0.5	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.65	<1	<0.5	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		15	19	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
Total Concentration of VOCs		15	19	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

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		MW91-2 (Cont'd)																		MW91-4	
Constituent	MCL	Feb-05	Aug-05	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	Oct-92	Dec-92
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	25.6	22.3
n-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<5	<5
sec-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<5	<5
ter-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<5	<5
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
Isopropylbenzene		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<5	<5
p-Isopropyltoluene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<5	<5
Naphthalene		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<5	<5
n-Propylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<5	<5
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<5	<5
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<5	<5
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<5	<5
Total Aromatic Hydrocarbons																				25.6	22.3
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
Chloroform	80	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<5	5.4
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	0.83	<1	<1	<1	<1	<1	0.76	<1	<1	<1	<1	<1	1.0	<5	<5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<5	<5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	0.72	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
cis-1,2-Dichloroethene	6	5.6	4.0	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	<5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	1.6	0.52	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
Trichloroethene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.6
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
Total Halogenated Hydrocarbons		5.6	4.0	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		5.4
Total Concentration of VOCs		5.6	4.0	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	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	MW91-4																			
		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	Sep-97
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	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	47.7
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<2	<2	<1	<0.5	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<2	<2	<1	<0.5	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<2	<2	<1	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<2	<2	<1	<0.5	<1	<1	<1
Isopropylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1	<2	<0.5	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1	<1	<0.5	<1	<1	<1
Naphthalene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1	<2	<0.5	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<2	<2	<1	<0.5	<1	<1	<1
Toluene	150	<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
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<2	<2	<1	<0.5	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<2	<2	<1	<0.5	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<6	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons		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	47.7
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1	<1	<0.5	<1	<1	<1
Chloroform	80	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
1,1-Dichloroethane	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-Dichloroethane	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1	<1	<0.5	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<6	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	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
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	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
Trichloroethene	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	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5		<3	<1	<1	<1	<0.5	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<10	<3	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		2.2	1.0	1.0	9.5				0.5	0.6											
Total Concentration of VOCs		8.9	4.6	54	22		10	29	17	25	8.7	4.7	76	52	4.5	98	57	5.6	34	11	48

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) 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	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		<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	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		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	<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	<1	<1	<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
Tetrachloroethene	5	<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	<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-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											3.6			1.9							
Total Concentration of VOCs		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	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	May-96
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	38.1	12	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<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	<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	<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	<2
Ethylbenzene	300	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<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	<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	<1
Naphthalene		<2	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<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	<2
Toluene	150	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<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	<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	<2
Xylenes, total	1750	<2	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		38.1	12																		
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	3.8	<1	<1
Chloroform	80	<3	<3	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	6	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	1.5	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	4.7	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	2.0	213	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	1.7	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	78.5	<1	<1
Freon-113	1200	<1	<1	<0.6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons			6.4															2.0	297		
Total Concentration of VOCs		38	18															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) (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
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
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
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 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	<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
Tetrachloroethene	5	<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
1,1,2-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	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
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				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
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	<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					1.1																
Total Concentration of VOCs					1.1																

MCL: Maximum contaminant level for drinking water (determined by CDPH)
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	Apr-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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2	<1	<2	<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	<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	<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	<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	<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
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	<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	<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	35.2
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	<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	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<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
1,1,1-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
1,1,2-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	<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	<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	<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	1.6	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	29.9
Total Halogenated Hydrocarbons		72	102	173	123	53	53	41	46	31	48	49	51	36	68	53	42	52	51	50	53	65
Total Concentration of VOCs		72	102	173	124	53	53	42	46	31	48	49	51	37	69	53	42	52	51	50	53	65

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-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	May-06	Jun-06
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	0.78	<1	<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	<1
sec-Butylbenzene		<1	<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	<1	<0.5	<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	<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	<1
Isopropylbenzene		<2	<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	<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	<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	<2	<0.5	<2	<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	<1
Toluene	150	<1	<1	<1	<1	<1	0.68	<1	<1	<1	<1	<1	<1	1.7	<1	1.2	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	<2
Total Aromatic Hydrocarbons							1.46							1.7		1.2	1.1					1.1
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	<1
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	<1
Chloroethane		<30	<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	<3	<0.5	<3	<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
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	<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	<1
cis-1,2-Dichloroethene	6	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	38.1	18
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	0.92	<1	<1	<1	1.2	<1	1.7	<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	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Tetrachloroethene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<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	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	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	22	34.9
Total Halogenated Hydrocarbons		66	57	56	65	60	52	66	59	54	52	41	58	54	50	48	47	60	52	57	60	53
Total Concentration of VOCs		66	57	56	65	60	53	66	59	54	52	41	58	55	50	49	48	60	52	57	60	54

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-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*	Oct-07	Nov-07	Dec-07
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	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	1.0	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	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<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	<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	1.8	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	1.2	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons				2.8	2.6	2.51	2.3	1.5	1.5	2.2			2.62	1.3	2.1				2.68	2.2	1.1	
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<0.5	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	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	2.1	1.4	1.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	0.72	<1	<1	<1	<1	<1	<1	0.78	<1	<1	<1	<1	<1	0.6	<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	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
Tetrachloroethene	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<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
Vinyl Chloride	0.5	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	8.8	6.0	4.6
Total Halogenated Hydrocarbons		57	52	45	37	26	14	15	7.7	14	1.8	7.0	21	18	15	13	12	11	13	11	7.4	6.1
Total Concentration of VOCs		57	52	48	39	29	16	16	9.2	17	1.8	7.0	23	20	17	13	12	11	15	13	8.5	6.1

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)																				
		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	Aug-09	Sep-09
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	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	1.3	1.2	1.1	1.2
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	<0.5	<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	<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	<0.5	<1	<2	<1	<0.5	<2	<1	<1	<2	<1	<1	<2	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		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	1.3	1.2	1.1	1.2
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	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	7.5	6.0	9.1	3.9
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	0.62	<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	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<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	<0.5	<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	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1																			
Vinyl Chloride	0.5	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	5.7	5.4	6.1	3.9
Total Halogenated Hydrocarbons		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	13	11	15	7.8
Total Concentration of VOCs		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	15	13	16	9.0

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-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	1.0	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	1.0	<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	<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	<2	<1	<2	<1	<1	<2	<1	<2	<1	<0.5	<2	<1	<1	<0.5	<1	<1	<2	<1	<2	<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		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		1				1.1
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
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
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	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	1.6	3.3	3.5	1.9	1.7
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	0.77
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
Tetrachloroethene	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
1,1,1-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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<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	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	1.5	6.8	14.1	7.2	4.0
Total Halogenated Hydrocarbons		17	23	14	8.4	11	5.1	11	4.0	9.8	8.5	11	16	9.2	13	13	11	3.1	10	18	9.1	6.5
Total Concentration of VOCs		18	24	15	9.7	13	6.2	12	4.0	11	9.5	12	17	10	14	14	11	4.1	10	18	9.1	7.6

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										
		Jan-12	Mar-12	May-12	Jul-12	Sep-12	Nov-12	Jan-13	Mar-13	May-13*	Jul-13	Mar-02	Jun-02	Oct-02	Aug-03	Mar-05	Sep-05	Mar-06	Sept-06*	Dec-06	Mar-07*	Aug-07
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	1.0	1.0	<1	<1	<1	1.1	1.0	<1	<0.5	1.0	<1	<1	<1	<1	<1	<1	<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		<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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											<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	<2	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	8.1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<1	<2
Total Aromatic Hydrocarbons		1.0	1.0				1.1	1.0			1.0										8.6	
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	<0.5	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<0.5	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<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	<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	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1
cis-1,2-Dichloroethene	6	1.5	<1	2.6	3.5	1.2	<1	2.0	5.9	4.4	2.7	64.1	51.6	22.4	27.9	6.6	<1	9.0	14	8.8	6.0	1.3
trans-1,2-Dichloroethene	10	<1	<1	<1	1.3	<1	<1	1.7	1.1	1.8	1.9	<1	<1	<1	<1	<1	<1	<1	0.95	1.4	1.7	2.1
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	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<2
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1
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	<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	<0.5	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1
Freon-123A												<1	<1	<1	<1	<1	<1	<1		<1		<1
Vinyl Chloride	0.5	3.3	1.3	9.4	10.1	5.2	3.0	12.8	8.3	13	11.2	<1	<1	<1	<1	2.6	<1	1.4	6.3	4.9	3.2	1.6
Total Halogenated Hydrocarbons		4.8	1.3	12	15	6.4	3.0	17	15	19	16	64	52	22	28	9.2		10	21	15	11	5.0
Total Concentration of VOCs		5.8	2.3	12	15	6.4	4.1	18	15	19	17	64	52	22	28	9.2		10	67≈	15	190≈	5.0

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)											SB75-02-1									
		Feb-08	Sep-08	Mar-09	Aug-09	Mar-10	Sep-10*	Feb-11	Sep-11	Feb-12	Sep-12	Feb-13	Jul-02	Oct-02*	Nov-02	Feb-03	May-03	Sep-03	Dec-03*	Jan-04	Jan-04	Jan-04
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	0.53	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1
Methyl tert-Butyl Ether	13	<5											<5	<0.5	<5	<5	<5	<5	<0.5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1
Toluene	150	2.2	<1	<1	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons		2.2					0.53															
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<0.5	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	7.8	5.6	9.2	6.2	7.6	7.2	3.9	6.1	7.2	6.8
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	3.9	3.8	3.0	3.6	3.4	3.5	2.9	2.6	2.9	3.1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	0.65	<1	<1	<1	<1	0.53	<1	<1	<1
cis-1,2-Dichloroethene	6	9.1	3.7	31.9	8.1	9.2	5.0	6.1	2.4	7.0	19.9	7.7	24.2	35	17.9	44.7	40.3	52	45	42.5	42	58.9
trans-1,2-Dichloroethene	10	<1	<1	<1	1.2	1.1	1.1	<1	<1	<1	<1	<1	<1	0.62	<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		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2
Tetrachloroethene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<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	<1	<1	<0.5	<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	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	15.2	16	11.2	12.4	11.3	12.9	12	10.7	9.8	12.2
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<2	<2	<2
Freon-123A		<1											<1		<1	<1	<1	<1		<1	<1	<1
Vinyl Chloride	0.5	<1	<1	7.4	4.8	3.9	2.7	1.5	1.8	2.1	3.6	2.3	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		9.1	3.7	39	14	14	8.8	7.6	4.2	9.1	24	10	51	62	41	67	63	76	64	62	62	81
Total Concentration of VOCs		11	3.7	39	14	14	22≈	7.6	4.2	9.1	24	10	51	62	41	67	63	76	64	62	62	81

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-04	Feb-04	Feb-04	Mar-04	Apr-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Oct-04	Feb-05	May-05	Jul-05	Sep-05	Nov-05	Mar-06	May-06	Sept-06*	Oct-06	Mar-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	<0.5	<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	<0.5	<1	<0.5
Ethylbenzene	300	<1	<1	<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	<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	<1	<1	<0.5	<1	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<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	<1	<0.5
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	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<0.5
Chloroform	80	10.7	7.0	4.7	4.0	4.5	7.3	5.5	3.4	4.6	6.9	5.8	8.4	4.5	7.0	7.9	7.7	<3	5.1	3.8	5.6	3.1
1,1-Dichloroethane	5	2.8	3.2	3.3	4.1	2.8	3.1	3.7	3.7	4.0	3.5	2.8	2.6	3.0	2.1	1.6	2.0	<1	2.0	2.7	2.0	2.9
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	1.4	1.2	<1	<1	<1	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.4	<1	<1	0.7	<1	0.7
cis-1,2-Dichloroethene	6	36.3	56.4	71	76.7	52.6	50.5	64.7	94.6	84.4	71.8	58.9	38.8	72.7	43.1	34.9	50.7	<1	64.8	74	50.9	74
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.85	<1	0.87
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	<2	<2	<2	<0.5	<2	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.7	<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	<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	<1	<1	<0.5	<1	<0.5
Trichloroethene	5	9.1	11.2	14.5	16.9	14.3	12.1	11.1	12.9	16.4	11.8	11	9.0	12	7.4	5.5	8.0	<1	9.4	11	7.7	11
Freon-113	1200	<2	<2	<2	<2	<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	<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	<0.5
Total Halogenated Hydrocarbons		60	79	94	102	74	74	85	115	109	94	79	59	94	60	50	70		81	93	66	93
Total Concentration of VOCs		60	79	94	102	74	74	85	115	109	94	79	59	94	60	50	70		81	93	66	93

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						
		May-07	Sep-07*	Feb-08	Sep-08	Jan-09	Mar-09	Sep-09	Mar-10	Sep-10*	Mar-11	Sep-11	Mar-12	Sep-12*	Mar-13*	Sep-09	Nov-09	Mar-10	Sep-10*	Nov-10*	Mar-11	Sep-11
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<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
Chlorobenzene	70	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	2.4	2.7	2.7	2.4	2.5	1.8	2.0
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<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	<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	<0.5	<1	<1	<1	<1	<2	<1	<0.5	<1	<2	<2	<0.5	<0.5	<2	<2	<2	<0.5	<0.5	<2	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<1	<2	<2	<2	<1	<1	<2	<2
Total Aromatic Hydrocarbons																2.4	2.7	2.7	2.4	2.5	1.8	2
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1
Chloroethane		<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<0.5	<0.5	<30	<30	<30	<0.5	<0.5	<30	<30
Chloroform	80	5.0	4.0	3.0	<3	<3	<3	<3	<3	2.4	<3	<3	<3	1.9	1.8	4.2	<3	<3	<0.5	<0.5	<3	<3
1,1-Dichloroethane	5	2.5	2.8	2.5	2.6	3.1	3.5	2.5	2.3	2.8	2.3	2.6	2.6	2.6	2.4	<1	<1	<1	<0.5	<0.5	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<0.5	<0.5	<2	<2
1,1-Dichloroethene	6	<1	0.73	<1	<1	<1	<1	<1	<1	0.52	<1	<1	<1	<0.5	<0.5	<1	<1	<1	0.86	0.62	<1	<1
cis-1,2-Dichloroethene	6	65.8	80	74.6	75.7	97.3	92.5	74.6	69.7	82	68.6	85.9	83.8	70	69	144	208	221	210	180	166	201
trans-1,2-Dichloroethene	10	<1	0.84	<1	<1	<1	<1	<1	<1	0.84	<1	<1	<1	0.71	0.73	4.4	3.7	3.3	<0.5	<0.5	2.8	3.3
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	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<0.5	<0.5	<2	<2
Tetrachloroethene	5	<1	<0.5	<1	<1	<1	<1	<1	<1	0.79	<1	<1	<1	<0.5	<0.5	<1	<1	<1	0.68	1.2	<1	<1
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1
Trichloroethene	5	8.9	10	11.3	10.2	11.4	13.8	10.4	9.5	12	9.7	10.7	9.9	11	11	4.9	7.6	5.4	5.5	5.2	3.4	3.5
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1
Freon-123A		<1		<1																		
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	2.5	<1	1.1	0.81	0.53	<1	<1
Total Halogenated Hydrocarbons		82	98	91	89	112	110	88	82	101	81	99	96	86	85	160	219	231	218	188	172	208
Total Concentration of VOCs		82	98	91	89	112	110	88	82	101	81	99	96	86	85	162	222	234	220	190	174	210

Table 7-2 (Cont'd)
Support Services Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		SB75A-09-1 (Cont'd)			SB75A-09-2										SB77-02-1							
Constituent	MCL	Mar-12	Sep-12*	Mar-13*	Sep-09	Nov-09	Mar-10	Sep-10*	Nov-10	Mar-11	Sep-11	Mar-12	Sep-12*	Mar-13	Oct-02	Nov-02	May-03	Mar-07*	Sep-08	Sep-11	Sep-12*	Sep-13
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<0.5	<0.5	<1	<1	<1	1	<1	<1	<1	<1	1.1	1.0	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1
n-Butylbenzene		<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	<0.5	<1	<1		<1	<1		<1
ter-Butylbenzene		<1			<1	<1	<1		<1	<1	<1	<1		<1	<0.5	<1	<1		<1	<1		<1
Chlorobenzene	70	1.2	1.6	2.0	1.6	1.6	3.4	3.7	3.0	3.3	3.4	2.8	3.0	2.5	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1
Ethylbenzene	300	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1
Isopropylbenzene		<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	<0.5	<1	<1		<1	<1		<1
Methyl tert-Butyl Ether	13														<0.5	<5	<5					
Naphthalene		<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	<0.5	<1	<1		<1	<1		<1
Toluene	150	<1	<0.5	<0.5	<2	<2	<2	<0.5	<2	<2	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1
Xylenes, total	1750	<2	<1	<1	<2	<2	<2	<1	<2	<2	<2	<2	<1	<2	<1	<2	<2	<1	<2	<2	<1	<2
Total Aromatic Hydrocarbons		1.2	1.6	2.0	1.6	1.6	3.4	4.7	3	3.3	3.4	2.8	4.1	3.5								
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1
Carbon Tetrachloride	0.5	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1
Chloroethane		<30	<0.5	<0.5	<30	<30	<30	<0.5	<30	<30	<30	<30	<0.5	<30	<0.5	<30	<30	<0.5	<30	<30	<0.5	<30
Chloroform	80	<3	<0.5	<0.5	4.3	<3	<3	<0.5	<3	<3	<3	<3	<0.5	<3	<0.5	<3	<3	<0.5	<3	<3	<0.5	<3
1,1-Dichloroethane	5	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<2	<0.5	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<0.5	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<0.5	0.51	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	154	190	180	160	177	206	210	194	159	137	141	94	72.9	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1
trans-1,2-Dichloroethene	10	1.9	<0.5	3.2	2.3	1.9	3.5	<0.5	2.7	2.8	2.9	1.4	2.1	1.9	<0.5	<1	<1	<0.5	<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	<0.5	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<0.5	<2	<2	<0.5	<2
Tetrachloroethene	5	<1	<0.5	<0.5	3.7	4.0	2.0	0.88	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1
1,1,1-Trichloroethane	200	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1
Trichloroethene	5	1.7	2.3	2.4	1.9	1.7	<1	1.5	2.0	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<05	<1	<1	<0.5	<1
Freon-113	1200	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1
Freon-123A															<0.5	<1	<1					
Vinyl Chloride	0.5	1.6	1.0	1.7	11.6	7.1	38.4	25	39.3	51.9	82.2	10	21	45	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons		159	193	188	184	192	250	237	238	214	222	152	117	120								
Total Concentration of VOCs		160	195	190	185	193	253	242	241	217	226	155	121	123								3.4≈

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																				
		Feb-97	Mar-98	Aug-98	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
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<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
sec-Butylbenzene		<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	<0.5	<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	<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	<0.5	<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
p-Isopropyltoluene		<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	<0.5	<5	<5	<5								
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2			<2	<2	<2	<2	<2	<2
n-Propylbenzene		<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	<0.5	<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	<1	<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	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<0.5	<0.5	<30	<30	<30	<30	<30	<30
Chloroform	80	<1	<1	<1	<1	<1	<1	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<0.5	<1	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	1.0	<1	<1	<1	<1	1.6	<1	<1	0.52	<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	<0.5	<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	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	3.2	1.3	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
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<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	<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	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	14.9	34.9	17.6	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
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<1								
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		15	40	19	28	15	17	28	15	32	21	20	14	17	31	11	19	15	16	13	13	15
Total Concentration of VOCs		15	40	19	28	15	17	28	15	32	21	20	14	17	31	11	19	15	16	15	13	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	W76-97-4																				
		Feb-97	Mar-98	Aug-98	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
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<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
sec-Butylbenzene		<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	<0.5	<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	<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	<0.5	<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
p-Isopropyltoluene		<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	<0.5	<5	<5	<5								
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2			<2	<2	<2	<2	<2	<2
n-Propylbenzene		<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	<0.5	<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	<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	<0.5	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<0.5	<0.5	<30	<30	<30	<30	<30	<30
Chloroform	80	<1	<1	<1	<1	<1	<1	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<0.5	<1	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<1	<1	<1	0.67	0.55	<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	<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	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2
Tetrachloroethene	5	<1	6.8	<1	<1	<1	2.0	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<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	<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	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	4.0	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<1								
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons			11				2.0								0.7	0.6						
Total Concentration of VOCs			11				2.0								0.7	0.6						

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	W76-97-5																				
		Feb-97	Mar-98	Aug-98	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
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<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
sec-Butylbenzene		<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	<0.5	<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	<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	<0.5	<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
p-Isopropyltoluene		<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	<0.5	<5	<5	<5								
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	1.1	<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
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<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	<1	<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	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<0.5	<0.5	<30	<30	<30	<30	<30	<30
Chloroform	80	<1	<1	<1	<1	<1	<1	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<0.5	<1	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<1	<1	<1	<0.5	<0.5	<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	<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	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2
Tetrachloroethene	5	<1	1.5	3.7	1.8	1.6	3.1	1.8	1.8	1.7	2.6	3.5	2.0	2.2	1.6	1.7	1.3	1.7	1.2	<1	1.4	1.1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	1.2	<1	<1	5.7	<1	<1	<1	0.52	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<1								
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons			1.5	4.9	1.8	1.6	8.8	1.8	1.8	1.7	3.1	3.5	2.0	2.2	1.6	1.7	1.3	1.7	1.2		1.4	1.1
Total Concentration of VOCs			1.5	4.9	1.8	1.6	8.8	1.8	1.8	1.7	4.2	3.5	2.0	2.2	1.6	1.7	1.3	1.7	1.2		1.4	1.1

MCL: Maximum contaminant level for drinking water (determined by CDPH)
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	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*	Aug-95	Nov-95	Feb-96	May-96
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<5		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2
sec-Butylbenzene		<1	<1	<1	<5		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2
ter-Butylbenzene		<1	<1	<1	<5		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2
Ethylbenzene	300	<1	<1	<1	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2
Isopropylbenzene		<2	<2	<2	<5		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1
p-Isopropyltoluene		<1	<1	<1	<5		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<5		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1
n-Propylbenzene		<1	<1	<1	<5		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2
Toluene	150	<1	<1	<1	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<5		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2
1,3,5-Trimethylbenzene		<1	<1	<1	<5		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2
Xylenes, total	1750	<2	<2	<2	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1
1,1-Dichloroethene	6	<1	<1	<1	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.8
Tetrachloroethene	5	<1	<1	<1	<5	<2	<5	<1	<1	<1	<1	5.3	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<5	<2	<5	<1	<1	<1	<1	2.1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1		<0.6	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons												7.4									1.8
Total Concentration of VOCs												7.4									1.8

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-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	Jul-01	Nov-01	Jan-02	Apr-02
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		<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<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		<1	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<2	<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		<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<2	<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	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<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	<1	<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	11.2	7.7	<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	2.7	2.1	<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				14	9.8																
Total Concentration of VOCs				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-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	<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	<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																					

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-09	Feb-10	Jul-10	Jan-11^	Jul-11	Jan-12	Jul-12	Jan-13	Jul-13	Jun-94*	(D)^	Aug-94	Dec-94*	Feb-95*	May-95*	Aug-95	Nov-95	Mar-96	Jun-96	Aug-96
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<5	<1	<0.5	0.63	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1
sec-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1
ter-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1
Isopropylbenzene		<2	<2	<2		<2	<2	<2	<2	<2	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2
p-Isopropyltoluene		<1	<1	<1		<1	<1	<1	<1	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2		<2	<2	<2	<2	<2	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2
n-Propylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<5	<1	<0.5	1.6	<0.5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1
1,3,5-Trimethylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1.0	<10	<1	<1	1	<1	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons															3.23						
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
Chloroform	80	<1	<3	<1	<0.5	<3	<3	<3	<3	<3	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<5	<1	<0.5	0.87	<0.5	<1	<1	2.5	2.9	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<2	<1	<1	<1	<1	<1	<0.5		<1	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<10	<1	<0.5	<0.5	<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) Dec-96*	Feb-97	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	Aug-00	Nov-00	Jan-01	May-01	Jul-01*
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	<1	<1	<0.5
n-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
sec-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
ter-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
p-Isopropyltoluene		<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Naphthalene		<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
n-Propylbenzene		<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Toluene	150	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,3,5-Trimethylbenzene		<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroform	80	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<3	<3	<3	<3	<0.5
1,1-Dichloroethane	5	<0.5	<1	<1	<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	<2	<2	<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	<1	<1	<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	<1	<1	<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	<1	<1	<1	<1	<1	<0.5	<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
Tetrachloroethene	5	<0.5	<1	<1	<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	<1	<1	<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	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-113	1200	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Vinyl Chloride	0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
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) 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	Jan-05	Apr-05*	Jul-05	Jan-06	Jul-06	Jan-07	Jul-07
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
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
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																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<1
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	<1	<1	<1	<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	<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
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,1-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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<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
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																					
Total Concentration of VOCs																					

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	Jan-08	Jul-08	Jan-09	Jul-09	Jan-10	Jul-10	Jan-11^	Jul-11	Feb-12	Jun-12	Jul-12	Jan-13	Jul-13	Jun-94*	(D)^	Aug-94	Sep-94	Dec-94*	Feb-95*	May-95*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<0.5	<0.5
sec-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<0.5	<0.5
ter-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<0.5	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<0.5	<5	<1	<1	<0.5	<0.5	<0.5
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<0.5	<0.5
Naphthalene		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<0.5	<5	<1	<1	<0.5	<0.5	<0.5
n-Propylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<0.5	<0.5
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<0.5	<0.5
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<0.5	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1.0	<10	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<0.5	<0.5
Chloroform	80	<1	<1	<1	<1	<3	<1	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<5	<1	<1	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<5	<1	<1	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	1.8	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<0.5	<0.5
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<0.5	<0.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	1.8		<1	<1	<0.5	<0.5	<0.5
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<10	<1	<1	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons										1.8					1.8						
Total Concentration of VOCs										1.8					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) Sep-95	Nov-95	Mar-96	May-96	Aug-96	Dec-96	Mar-97	May-97	Aug-97	Nov-97	Feb-98	Jun-98	Aug-98	Nov-98	Jan-99*	May-99	Aug-99	Nov-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	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<1	<1	<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
Naphthalene		<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<2	<2	<2	<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	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<2	<2	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
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	<1	<1	<1	<1	<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	<1	<1	<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	<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
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,1-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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Freon-113	1200	<5	<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																					
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-00	Nov-00	Feb-01	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*
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	<0.5
n-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
sec-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
ter-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
p-Isopropyltoluene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Naphthalene		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
n-Propylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Toluene	150	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	1.8	<1	<1	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons														1.8							
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroform	80	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<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	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<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	<0.5	<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	<0.5	<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
Tetrachloroethene	5	<1	<1	<1	<1	<0.5	<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	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
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)

		74-94-8 (Cont'd)														74-95-6					
Constituent	MCL	Jul-05	Jan-06	Jul-06	Jan-07	Jul-07	Jan-08	Jul-08	Jan-09	Jul-09	Jan-10	Aug-11	Jul-12	Jan-13	Jul-13	Aug-95	Aug-95†	(S)*	Aug-97	Nov-97	Mar-98
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<5	<0.5	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<5	<0.5	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<10	<1	<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	<5	<0.5	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3	<1	<5	<0.5	3.2	2.1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<5	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<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	<5	<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	<5	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<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	<5	<0.5	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5		<0.5	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons																			3.2	2.1	
Total Concentration of VOCs																			3.2	2.1	

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	74-95-6 (Cont'd)																		
		Jun-98	Aug-98	Nov-98	Feb-99	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
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
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
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
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
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
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	<1	<1	<1
Chloroform	80	<1	12.0	<1	3.6	<1	<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	<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	<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
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
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
Methylene Chloride	5	<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	<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
1,1,2-Trichloroethane	5	<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	<0.5	<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
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons			12.0		3.6															
Total Concentration of VOCs			12.0		3.6															

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																			
		Jan-93	Mar-93	Jun-93	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#
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1
Isopropylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<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	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<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	<1	<1	<0.5	<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	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<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	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	2.7	<1	1.3
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<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	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	1.5	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<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)																			
		Feb-97	May-97	Jul-97	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
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
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
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																					
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																					

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)																		
		Jan-02	May-02	Aug-02	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
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
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 Hydrocarbons																				
Carbon Tetrachloride	0.5	<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	<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
Methylene Chloride	5	<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	1.4	<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-113	1200	<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											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-07	Jan-08	Jul-08	Jan-09	Jul-09	Jan-10	Jul-10	Mar-11	(D)*	Jul-11	Jan-12	Jul-12	Jan-13	Jul-13	Dec-92	Jun-93	Aug-93	Nov-93	Mar-94
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<5	<1	<1	<1	<1
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<5	<1	<1	<1	<1
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<5	<1	<1	<1	<1
Total Aromatic Hydrocarbons																				
Halogenated Hydrocarbons																				
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<1	<3	<1	<3	<0.5	<3	<3	<3	<3	<3	<5	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<5	<1	<1	<1	<1
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<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
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.6	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<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)

		OW3-225 (Cont'd)																		
Constituent	MCL	May-94	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
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<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	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	201	<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	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<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
Total Aromatic Hydrocarbons			201																	
Halogenated Hydrocarbons																				
Carbon Tetrachloride	0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<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-Dichloroethane	5	<1	<1	<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	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<0.5	<0.5	<0.5	<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	<0.5	<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	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<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-Trichloroethane	200	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	3.3	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	0.51	0.57	<0.5	<0.5	<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	<0.5	<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)																		
		Aug-98	Nov-98	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
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
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	<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	<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	<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
Chloroform	80	<1	<1	<1	<1	<1	<1	<1	<1	<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
1,2-Dichloroethane	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	<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
trans-1,2-Dichloroethene	10	<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
Tetrachloroethene	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	<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
Trichloroethene	5	<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
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																				
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)																		
		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	Jul-09	Feb-10
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
n-Butylbenzene		<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	<0.5	<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
Ethylbenzene	300	<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	<0.5	<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
Naphthalene		<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	<0.5	<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
1,2,4-Trimethylbenzene		<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	<0.5	<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
Total Aromatic Hydrocarbons																				
Halogenated Hydrocarbons																				
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<1	<1	<1	<1	<1	<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
1,2-Dichloroethane	0.5	<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	<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	<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	<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
Tetrachloroethene	5	<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	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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
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-10	Jan-11^	Jul-11	Jan-12	Jul-12	Jan-13	Jul-13	Nov-92	Mar-93	(D)	May-93	Aug-93	Nov-93	Mar-94	May-94	Sep-94	Nov-94*	Feb-95*	May-95*
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
n-Butylbenzene		<1		<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
sec-Butylbenzene		<1		<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
ter-Butylbenzene		<1		<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Isopropylbenzene		<2		<2	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
p-Isopropyltoluene		<1		<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Naphthalene		<2		<2	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
n-Propylbenzene		<1		<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1		<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,3,5-Trimethylbenzene		<1		<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																				
Halogenated Hydrocarbons																				
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Chloroform	80	<1	<0.5	<3	<3	<3	<3	<3	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<10	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	1.1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Trichloroethene	5	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Freon-113	1200	<1	<2	<1	<1	<1	<1	<1	<0.6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
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)																		
		Sep-95	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
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
n-Butylbenzene		<1	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<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
Naphthalene		<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<2	<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
1,2,4-Trimethylbenzene		<1	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<2	<2	<2	<2	<2	<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
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
Chloroform	80	<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
1,2-Dichloroethane	0.5	<1	<1	<1	<1	<1	<1	<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
cis-1,2-Dichloroethene	6	<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
Methylene Chloride	5	<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	5.9	<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
1,1,2-Trichloroethane	5	<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
Freon-113	1200	<5	<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
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	Jan-00	May-00	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
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
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	<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	<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	<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
Chloroform	80	<1	<1	<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
1,2-Dichloroethane	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	<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
trans-1,2-Dichloroethene	10	<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
Tetrachloroethene	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	<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
Trichloroethene	5	<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
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																				
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)																			
		Jul-04	Nov-04	Jan-05	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
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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
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
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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
p-Isopropyltoluene		<1	<1	<1	<0.5	<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
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	<0.5	<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
1,3,5-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	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<3	<3	<1	<1	<1	<1	<1	<3	<1	<0.5	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<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	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<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	<1	<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	<1	<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	<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	<10	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<0.5	<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	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

MCL: Maximum contaminant level for drinking water (determined by CDPH)
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 2013
(concentrations in µg/L)

		51-01-01								51-01-02			
Constituent	MCL	Dec-12*	(D)*	Feb-13	(D)	May-13*	(D)*	Sep-13	(D)	Dec-12*	Feb-13	May-13*	Sep-13
Aromatic or Non-Halogenated Hydrocarbons													
Benzene	1	<0.5	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1
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	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1
Ethylbenzene	300	<0.5	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1
Isopropylbenzene				<2	<2			<2	<2		<2		<2
p-Isopropyltoluene				<1	<1			<1	<1		<1		<1
Naphthalene				<2	<2			<2	<2		<2		<2
n-Propylbenzene				<1	<1			<1	<1		<1		<1
Toluene	150	<0.5	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1
Xylenes, total	1750	<1	<1	<2	<2	<1	<1	<2	<2	<1	<2	<1	<2
Total Aromatic Hydrocarbons													
Halogenated Non-Aromatic Hydrocarbons													
Bromodichloromethane	80	<0.5	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1
Carbon Tetrachloride	0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1
Chloroform	80	1.7	1.7	<3	<3	2.2	2.4	<3	<3	<0.5	<3	<0.5	<3
Chloroethane		<0.5	<0.5	<30	<30	<0.5	<0.5	<30	<30	<0.5	<30	<0.5	<30
1,1-Dichloroethane	5	<0.5	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1
1,2-Dichloroethane	0.5	<0.5	<0.5	<2	<2	<0.5	<0.5	<2	<2	<0.5	<2	<0.5	<2
1,1-Dichloroethene	6	<0.5	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1
cis-1,2-Dichloroethene	6	<0.5	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1
trans-1,2-Dichloroethene	10	<0.5	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<2	<2	<0.5	<0.5	<2	<2	<0.5	<2	<0.5	<2
Tetrachloroethene	5	<0.5	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1
1,1,1-Trichloroethane	200	<0.5	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1
1,1,2-Trichloroethane	5	<0.5	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1
Trichloroethene	5	<0.5	<0.5	<1	<1	<0.5	<0.5	<1	<1	1.0	1.0	1.3	<1
Freon-11		<0.5	<0.5			<0.5	<0.5			<0.5		<0.5	
Freon-113	1200	1.6	1.6	1.3	1.4	4.1	4.9	3.2	3.0	1.6	<1	0.53	<1
Vinyl Chloride	0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1
Total Halogenated Hydrocarbons		3.3	3.3	1.3	1.4	6.3	7.3	3.2	3.0	2.6	1.0	1.8	
Total Concentration of VOCs		3.3	3.3	1.3	1.4	6.3	7.3	3.2	3.0	2.6	1.0	1.8	

Table 9 (Cont'd)
Hydrauger Monitoring Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2013
(concentrations in µg/L)

		51-01-03									51-01-04			
Constituent	MCL	Dec-12*	(D)^	Jan-13	Feb-13	(D)^	May-13*	(D)^	Sep-13	(D)^	Dec-12*	Feb-13	May-13*	Sep-13
Aromatic or Non-Halogenated Hydrocarbons														
Benzene	1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<0.5	<1
n-Butylbenzene				<1	<1				<1			<1		<1
sec-Butylbenzene				<1	<1				<1			<1		<1
ter-Butylbenzene				<1	<1				<1			<1		<1
Chlorobenzene	70	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<0.5	<1
Ethylbenzene	300	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<0.5	<1
Isopropylbenzene				<2	<2				<2			<2		<2
p-Isopropyltoluene				<1	<1				<1			<1		<1
Naphthalene				<2	<2				<2			<2		<2
n-Propylbenzene				<1	<1				<1			<1		<1
Toluene	150	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<0.5	<1
Xylenes, total	1750	<1	<1	<2	<2	<1	<1	<1	<2	<1	<1	<2	<1	<2
Total Aromatic Hydrocarbons														
Halogenated Non-Aromatic Hydrocarbons														
Bromodichloromethane	80	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<0.5	<1
Carbon Tetrachloride	0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<0.5	<1
Chloroform	80	<0.5	<0.5	<3	<3	<0.5	<0.5	<0.5	<3	<0.5	<0.5	<3	<0.5	<3
Chloroethane		<0.5	<0.5	<30	<30	<0.5	<0.5	<0.5	<30	<0.5	<0.5	<30	<0.5	<30
1,1-Dichloroethane	5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<0.5	<1
1,2-Dichloroethane	0.5	<0.5	<0.5	<2	<2	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<2	<0.5	<2
1,1-Dichloroethene	6	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<0.5	<1
cis-1,2-Dichloroethene	6	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	0.97	<1	0.52	<1
trans-1,2-Dichloroethene	10	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<0.5	<1
Methylene Chloride	5	<1	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<2	<2	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<2	<0.5	<2
Tetrachloroethene	5	0.89	0.9	<1	<1	0.6	0.86	0.8	<1	<0.5	1.2	<1	0.72	<1
1,1,1-Trichloroethane	200	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<0.5	<1
1,1,2-Trichloroethane	5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<0.5	<1
Trichloroethene	5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	1.1	<1	0.67	<1
Freon-11		<0.5	<1			<1	<0.5	<1		<1	<0.5		<0.5	
Freon-113	1200	<0.5	<2	<1	<1	<2	<0.5	<2	<1	<2	<0.5	<1	<0.5	<1
Vinyl Chloride	0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<0.5	<1
Total Halogenated Hydrocarbons		0.9	0.9			0.6	0.9	0.8			3.3		1.9	
Total Concentration of VOCs		0.9	0.9			0.6	0.9	0.8			3.3		1.9	

MCL: Maximum contaminant level for drinking water (determined by CDPH)
All analyses by LBNL EML unless otherwise noted
* Analysis by BC Laboratories; ^ Analysis by other Laboratories

< Less than Quantitation Limit
Compound not included in analysis
(D): Duplicate sample

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
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*				
Carbon Disulfide																		
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*									
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																		

Table 10 (Cont'd)
Minor Chemical Detections in Site-Wide Wells
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-95-12	58-95-19	58-96-11	58-00-12	63-98-18	71B-99-3R	SB16-97-11	SB27-96-1	SB51-98-6	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*	330/Mar-06* 260/Mar-07* 440/Sep07* 280/Dec-12* 200/jun-13* 140/Aug-13*
Acetone																	15/Sep-07*
Carbon Disulfide					2.2/Dec-06*												
Hexachlorobutadiene					740/Jun-01		5.8/Apr-01										
Methyl tert-Butyl Ether	13																
Methyl Ethyl Ketone																	
Halogenated Non-Aromatic Hydrocarbons																	
Bromoform	80														1.4/Aug-06*		
Bromomethane	80																
Chloromethane																	
2-Chlorotoluene														6.2/Mar-01			
Dibromochloromethane	80	0.5/Aug-06*		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																	

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	SB64-02-2F	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*	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*	390/Mar-06* 580/Mar-07* 610/Sep-07* 290/Dec-12* 400/Jun-13* 270/Aug-13*	210/Mar-06*	290/Aug-06* 110/Jun-10*	120/Sep-06* 230/Sep07* 130/Sep-10*					
Acetone											46/Sep-06* 170/Mar-07* 13/Sep-10*			12/Aug-06*	
Carbon Disulfide															
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						

MCL: Maximum contaminant level for drinking water (determined by CDPH)
* 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 2013
(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	Chloroform	1,1,2,2-PCA	Benzene
MCL	5	0.5	6	6	10	5	5	0.5	0.5	80	1	1
TRBMCSs	3,663	1,030	28,873	98,405	94,405	343	1,594	12	27	1,206	NS	175
Building 71 VOC Plume - Building 71B Lobe												
MW71B-99-3R				26				3.7				
SB71B-03-1				22			9.4	4.6				
SB71B-04-1				8.8		11	5.3					
Building 51/64 VOC Plume												
MW51-96-16				31.5				**13.1**				2.8
MW51-96-17								0.54				
MW51-96-18	19.7		10.1			63.5	19					
MW51-97-3	8.5		18	33.9				2.0				
MW51-97-12			6.2	53.7				1.7				
MW51-00-9				19			8.0	1.2				
MW51-00-10								0.54				
MW51B-93-18A				68	13		7.0	1.3				
SB64-98-8	33.9					5.0	23.3					
SB64-98-12	18.6		6.5			40.6	46.5					
SB64-98-17	71.2		10.7									
SB64-99-4	134	0.52	19.2	10			6.9	0.99				
SB64-99-5	33		27.2				9.5					
SB64-00-1	42.7		7.0				8.0					
SB64-00-2	6.4		31				8.7					
SB64-02-1A	440	4.7	72	55.9		50	110	2.9			1.3	
SB64-02-1B	215	1.9	34	59.9		13	46	**19.3**				
SB64-02-1C	602	3.2	30	18			7.9	**47.5**				
SB64-02-1D	28						6.8	2.8				
SB64-02-1E	38.3		6.5	11.9			6.8	3.0				
SB64-02-1F	146	0.58	16.9	78.7			12.7	**46.8**				
SB64-02-2A	42		19	50			18	0.84				

Table 11 (Cont'd)
Volatile Organic Compounds Detected in Groundwater Above MCLs
EPA Method 8260
3rd and 4th Quarter FY 2013
(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	Chloroform	1,1,2,2-PCA	Benzene
MCL	5	0.5	6	6	10	5	5	0.5	0.5	80	1	1
TRBMCSs	3,663	1,030	28,873	98,405	94,405	343	1,594	12	27	1,206	NS	175
SB64-02-2B	437	3.0	83	25			5.9	13				
SB64-02-2C	77		19	9.6				10				
SB64-02-2D	95.2		19.7	8.5				3.8				
SB64-02-2E	98.2		17.5	13				4.6				
SB64-02-2F	335	2.1	21.4	13.2				7.9				
SB64-03-1B	58.3						6.7					
SB64-03-6				21			20.3					
EW51-07-1	5.2			191			18	1.2				
EW51-07-2	10.2			12.7			73.4					
EW51B-07-1	9.2		18	29			5.5					
EW51B-07-2				8.2				0.9				
EW64-03-1	19.3											
Building 51L Plume												
EW51L-06-1				6.7			10.6	1.8				
Former Building 51 Vacuum Pump Room Area												
EW51-13-1	8.4			33.1			690		3.7			
OC51-11-1	9.0			150			109	2.6				
SB51-11-3												4.0
SB51-11-9	85		23	57			**5,700**	4.6				
Former Building 51A Area												
MW51A-01-11R							44.8		13			
EW51A-06-1				11			100	0.61	10			
SB51A-12-1				20.5		171	**6,860**		**1,520**	140		
SB51A-12-2				8.3		7.3	1,260	0.54	**95**			
SB51A-12-3							5.2					
SB51A-12-4							14					
SB51A-12-5				12.2		24.5	**6,390**		**2,010**			

Table 11 (Cont'd)
Volatile Organic Compounds Detected in Groundwater Above MCLs
EPA Method 8260
3rd and 4th Quarter FY 2013
(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	Chloroform	1,1,2,2-PCA	Benzene
MCL	5	0.5	6	6	10	5	5	0.5	0.5	80	1	1
TRBMCSs	3,663	1,030	28,873	98,405	94,405	343	1,594	12	27	1,206	NS	175
Old Town VOC Plume - Building 7 Lobe												
MP7-99-1BR						150	120		8.9			
MP7-99-2BR						**2,490**	170		**34**			
MW7-92-19						9.8						
MW7-94-3				120		13	5.5					
MW7-95-22						41	14		0.68			
MW7-95-23						33	33					
MW7-00-4												3.1
MW7B-95-21						24	45					
MW7B-95-24						21	7.8		0.51			
MW16-94-13						18	9.0					
MW52-93-14						6.1						
MW52B-95-13						26			13			
MW53-96-1						5.8		1.4				
MW58-95-19				50		9.8	48					
MW58-96-11				6.5		246	176		9.1			
MW58-00-12			10	21		**1,890**	**1,600**		**90**			
MW58A-94-14	5.3		13.2	20.1								
SB16-97-11				8.3								
SB53-96-3						23.8	13.4					
SB58-95-2						13.3	11.8					
SB58-96-2						14.8	8.8					
SB58-01-02			8.6	6.0		11.1	27.9					
SB58-02-1R						5.8						
SB58-02-02			8.4	6.5		20.4	19.8					

Table 11 (Cont'd)
Volatile Organic Compounds Detected in Groundwater Above MCLs
EPA Method 8260
3rd and 4th Quarter FY 2013
(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	Chloroform	1,1,2,2-PCA	Benzene
MCL	5	0.5	6	6	10	5	5	0.5	0.5	80	1	1
TRBMCSs	3,663	1,030	28,873	98,405	94,405	343	1,594	12	27	1,206	NS	175
EW7-96-1						89.2						
EW7-96-2						27.9	12.8					
EW7-03-1						32.3	28.4		1.3			
EW7-03-2						50.1	19.4					
EW7-03-3						249	133		7.4			
EW7-06-1				35.5		**1,797**	204	4.7				
EW7C-04-2						21.9			2.7			
EW58E-98-1						84	57		2.7			
EW58E-98-2						23	27		0.54			
EW58E-98-3						22	24		0.6			
EW58E-98-4						10	35					
EW58E-98-5						20	28		0.91			
EW58E-98-6						6.8	13					
EW58E-98-7						5.6	12					
EW58E-98-8						22	22					
EW58-02-1						14.6	9.1					
EW58-07-1			6.6			8.9	9.4					
Old Town VOC Plume - Building 25A Lobe												
MW26-92-11						7.2						
MW30-13-2							42.7					
EW30-12-1							18.7					
EW30-12-2							47					
Old Town VOC Plume - Building 52 Lobe												
SB5A-98-1						15						
Building 69/69A Area of Groundwater Contamination												
SB69A-99-1								**13**				

Table 11 (Cont'd)
Volatile Organic Compounds Detected in Groundwater Above MCLs
EPA Method 8260
3rd and 4th Quarter FY 2013
(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	Chloroform	1,1,2,2-PCA	Benzene
MCL	5	0.5	6	6	10	5	5	0.5	0.5	80	1	1
TRBMCSs	3,663	1,030	28,873	98,405	94,405	343	1,594	12	27	1,206	NS	175
Building 75/75A Area of Groundwater Contamination												
MW75-96-20							6.8					
Benzene on East of Building 75A												
MW91-4												12
Building 76 Area of Groundwater Contamination												
MW76-98-21							7.9					
Building 77Area of Groundwater Contamination												
MW91-2				6.3								

MCL: Maximum contaminant level for drinking water (determined by CDPH)

TRBMCS:Target Risk Based Media Cleanup Standard

NS: Not Specified

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 Monitoring Results
Total Petroleum Hydrocarbons-EPA Modified Method 8015
FY 2013: October 2012 through September 2013
(concentrations in µg/L)

Area	Location	Well No.	Date	TPH-D
4	Building 76 Former Diesel and Gasoline Underground Storage Tanks	W76-97-3	3/6/2013	<50
		W76-97-4	3/6/2013	<50
7		46-93-12	12/14/2012	<50
11	Building 74 Former Diesel UST	74-92-13	1/15/2013	79
		74-95-6	1/15/2013	78
		83-92-14	1/17/2013	64

All samples were analyzed by BC Laboratories
TPH-D: TPH-Diesel, EPA Method 8015

< Less than Reporting Limit (RL)
UST: Underground Storage Tank

Table 13
Groundwater Monitoring Results
Tritium- EPA Method 906
FY 2013: October 2012 through September 2013
(concentrations in pCi/L)

Area	Well No.	FY2013 Qtr 1 Oct-Dec	FY2013 Qtr 2 Jan-Mar	FY2013 Qtr 3 Apr-Jun	FY2013 Qtr 4 Jul-Sept
Groundwater Monitoring Wells					
1	71-95-9		350*		
	71B-98-13		<300		
	71B-99-3R		230*		
3	MW91-6		1,400		
	75B-92-24		590*		
	75-97-5		12,000		
	(D)		12,000		
	75-97-6		<300		
	75-98-14		4,900		
	75-99-6		3,300		
	75-99-7		4,600		
4	76-93-6		1,600		
	78-97-20		870*		
5	77-94-6		4,000		
	77-97-9		4,200		
	(D)		4,100		
	77-97-11		2,700		
	31-97-17		710		
	31-97-18		<300		
	31-98-17	<300	<300	<300*	<300*
9	51A-01-11R	<300			
	51L-01-6R	<300			
	51L-01-7R	<300			
Temporary Groundwater Sampling Points					
3	SB69-02-1A		300*		
	SB69A-99-1		420*		
	SB75A-02-1A		600*		
	SB75A-09-1		4,130*		

Table 13 (Cont'd)
Groundwater Monitoring Results
Tritium- EPA Method 906
FY 2013: October 2012 through September 2013
(concentrations in pCi/L)

Area	Well No.	FY2013 Qtr 1 Oct-Dec	FY2013 Qtr 2 Jan-Mar	FY2013 Qtr 3 Apr-Jun	FY2013 Qtr 4 Jul-Sept
Temporary Groundwater Sampling Points					
5	SB31-02-2		1,030*		
	SB31-02-5		1,190*		
	SB31-03-2		2,040*		
	SB31-03-3		1,080*		
	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	<300 <300*		
	Trip Blank			<300*	
Soil Water Sampling from Lysimeters					
3	SB75-96-1-14'			3,220*	
	SB75-96-2-14'			18,100*	
	SB75-96-2-20'			2,100*	
	SB75-96-3-10'			10,200*	
	SB75-96-3-20'			6,700*	
	SB75-96-4-7.5'			8,700*	
	SB75-96-4-15'			2,960*	

Maximum contaminant level (MCL) for drinking water for tritium determined by CDPH = 20,000 pCi/L
All samples were analyzed by Eberline unless otherwise noted
* Analysis by ALS
Not Sampled
< Less than Reporting Limit (RL)
(D): Duplicate sample

Table 14
Groundwater Monitoring Results
Metals
FY 2013: October 2012 through September 2013
(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	8/13/2013										<0.2							
3	75-99-8	7/8/2013		**62**															
5	77-92-10	7/8/2013											**240**						
	77-94-5	8/14/2013											**180**						
		(D)											**210**						
7	46-92-9	7/31/2013											**340**						
9	51-92-2	7/31/2013											**140**						
	51-00-9	7/30/2013											**240**						
	51-00-10	7/30/2013											**300**						
	51B-93-18A	7/29/2013		**59**															
	64-97-1	8/7/2013		**63**															
	64-97-2	7/31/2013													41				
14	37-92-18A	8/18/2013		<50															
	Field Blank	8/7/2013											<50						

MCL: Maximum contaminant level for drinking water (determined by CDPH)
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
(D): Duplicate sample

(a): secondary MCL
(b): action level
NS: Not Specified

Table 15
Groundwater Monitoring Well Results
Polychlorinated Biphenyl Compounds -EPA Method 608
FY 2013: October 2012 through September 2013
(concentrations in µg/L)

RFI Unit	Area	Well No.	Date	PCBs
Building 51 Sanitary Sewer and Drainage System	9	51-00-9	7/30/13	<0.2*
		51-00-10	7/30/13	<0.2*
		SB51-98-2	2/21/13	PCB-1260=5.3
		SB51-98-6	2/14/13	<0.2*

Maximum contaminant level (MCL) for drinking water for PCBs determined by California DHS = 0.5µg/L
All Samples were analyzed by BC Laboratories

< Less than reporting limit

Table 16a
Surface Water Sampling Results
VOCs and Metals
FY 2013: October 2012 through September 2013
(concentrations in µg/L)

Location	Date	Lab	VOCs		Metals																
					Sb	As	Ba	Be	Cd	Cr	Co	Cu	Pb	Hg	Mo	Ni	Se	Ag	Tl	V	Zn
Cafeteria Creek	2/20/2013	EML/BC	ND	Dissolved	2.2	<2	83	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	<10	18
Chicken Creek	2/20/2013	EML/BC	ND	Dissolved	2.0	2.3	110	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	<10	14
	(D)	CT	ND	Dissolved	3.1	<2	100	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	<10	<20
	8/21/2013	EML/BC	PCE=1.5	Dissolved	2.9	2.5	100	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	<10	<10
	(D)	CT	ND	Dissolved	3.3	<2	96	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	10	<20
N.Fork Strawberry Creek	2/20/2013	EML/BC	ND	Dissolved	<2	2.0	79	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	<10	<10
	8/21/2013	EML/BC	ND	Dissolved	<2	2.0	78	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	<10	<10
No Name Creek	2/20/2013	EML/BC	ND	Dissolved	<2	<2	42	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	<10	<10
	8/21/2013	EML/BC	ND	Dissolved	<2	<2	55	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	<10	<10
Ravine Creek	2/20/2013	EML/BC	ND	Dissolved	5.7	<2	88	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	<10	<10
Upper Botanical Garden Creek	2/20/2013	EML/BC	ND	Dissolved	<2	<2	48	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	<10	12
	8/21/2013	EML/BC	ND	Dissolved	<2	<2	60	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	<10	<10
Winter Creek	2/20/2013	EML/BC	ND	Dissolved	<2	<2	65	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	<10	<10
	8/21/2013	EML/BC	ND	Dissolved	<2	<2	50	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	<10	<10
Equipment Blank	2/20/2013	EML/BC	ND		<2	<2	<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
EML: Analysis by EML Laboratories

ND Not Detected
< Less than Reporting Limit
(D): Duplicate sample

Table 16b
Surface Water Sampling Results
Tritium
FY 2013: October 2012 through September 2013
(concentrations in pCi/L)

Location	Lab	Date	Tritium
Chicken Creek	ALS	2/2/2013	440
			<200*
	GEL	(D)	244
	ALS	8/21/2013	<200
	GEL	(D)	246
North Fork Strawberry Creek	ALS	2/2/2013	<200
	ALS	8/21/2013	<200
Winter Creek	ALS	2/2/2013	<200
	ALS	8/21/2013	<200
Equipment Blank	ALS	2/2/2013	<200

Maximum contaminant level (MCL) for drinking water for tritium determined by CDPH = 20,000 pCi/L

< Less than Reporting Limit

(D): Duplicate sample

ALS: Analysis by ALS Environmental

GEL: Analysis by GEL Laboratories LLC.

* Sample was reanalyzed

Table 17
Hydrochemical Indicator Parameters Sampling Results
Fiscal Year 2013

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-13	Mar-13	Feb-13	Feb-13	Feb-13	Feb-13
Ethane (C_2H_6)	µg/L	Microseeps	>10	0.079	<0.025	0.32	0.31	<0.025	<0.025
Ethene (C_2H_4)			>10	2.8	0.13	0.12	0.97	0.027	0.16
Methane (CH_4)			>500	**6,000**	6.9	390	**6,800**	2.7	**890**
Volatile Fatty Acids (VFAs)	mg/L	Microseeps	>0.1	**0.639**	**0.39**	ND	**1.21**	NA	NA
Nitrate (NO_3^-)	mg/L	BC	<1	**ND#**	4.5	**ND**	**ND**	2.4	**ND**
Sulfate (SO_4^{2-})	mg/L	BC	<20	24	24	**13**	**2.5**	49	57
Sulfide (H_2S)	mg/L	Field Measurement	>1	ND	ND	ND	ND	ND	ND
Total Sulfide	mg/L	BC	>1	ND	ND	ND	ND	ND	ND
Ferrous Iron (Fe^{2+})	mg/L	Field Measurement	>1	**3.8**	**ND**	**1.8**	**2.2**	ND	ND
Dissolved Oxygen (DO)	mg/L	Field Measurement	<0.5	**0.09**	**0.2**	**0.18**	**0.04**	**0.46**	**0.64**
pH	pH units	Field Measurement	5 to 9	**6.61**	**7.12**	**6.34**	**6.56**	**6.96**	**7.17**
Temperature	°C	Field Measurement	>20	15.7	18.4	17.2	18.6	16.3	16.3
Nitrite (NO_2^-)	mg/L	BC		ND	ND	ND	ND	ND	ND
Carbon Dioxide (CO_2)	ppm	Field Measurement	> 2 times background	<10	18	11.8	11.9	13.8	21

Table 17 (Cont'd)
Hydrochemical Indicator Parameters Sampling Results
Fiscal Year 2013

				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**	**MW71B-99-3R**	**MW71-95-9***
				Mar-13	Mar-13	Feb-13	Mar-13	Feb-13
Ethane (C_2H_6)	µg/L	Microseeps	>10	0.035	0.23	0.14	0.084	<0.025
Ethene (C_2H_4)			>10	0.035	2.8	0.78	0.2	<0.025
Methane (CH_4)			>500	**860**	**9,500**	**2,900**	260	190
Volatile Fatty Acids (VFAs)	mg/L	Microseeps	>0.1	**0.12**	**0.12**	**1.82**	**0.224**	ND
Nitrate (NO_3^-)	mg/L	BC	<1	**ND**	**ND**[#]	**ND**	**ND**	4.7
Sulfate (SO_4^{2-})	mg/L	BC	<20	**5.1**	**1.2**	**ND**	**13**	**19**
Sulfide (H_2S)	mg/L	Field Measurement	>1	ND	ND	0.22	ND	ND
Total Sulfide	mg/L	BC	>1	ND	ND	ND	ND	ND
Ferrous Iron (Fe^{2+})	mg/L	Field Measurement	>1	**1.8**	**3.0**	**1.4**	ND	ND
Dissolved Oxygen (DO)	mg/L	Field Measurement	<0.5	**0.17**	**0.12**	1.82	**0.17**	2.62
pH	pH units	Field Measurement	5 to 9	**6.68**	**6.61**	**6.54**	**6.85**	**6.73**
Temperature	°C	Field Measurement	>20	17.5	18.1	16.2	17.9	16.8
Nitrite (NO_2^-)	mg/L	BC		ND	ND	ND	ND	ND
Carbon Dioxide (CO_2)	ppm	Field Measurement	> 2 times background	12	11.8	11.2	17.8	12

< 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: Not Detected
[#] Sample was analyzed past holding time.
BC: Analysis by BC Laboratories

Table 18
Soil Water Sampling Results from Lysimeters
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2013
(concentrations in µg/L)

Constituent	MCL	SB75-96-1-14' May-13	SB75-96-2-14' May-13	SB75-96-2-20' May-13	SB75-96-3-10' May-13	SB75-96-3-20' May-13	SB75-96-4-7.5' May-13	SB75-96-4-15' May-13
Aromatic or Non-Halogenated Hydrocarbons								
Benzene	1	1.6	<0.5	1.6	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene								
Chlorobenzene		32	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon disulfide		<5	<5	<5	<5	<5	<5	76
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	0.92	<0.5	<0.5
Isopropylbenzene								
n-Propylbenzene								
Toluene	150	0.55	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylenes, total	1750	1.8	<1	2.6	<0.5	4.6	<1	<0.5
Total Aromatic Hydrocarbons		36		4.2		5.5		76
Halogenated Non-Aromatic Hydrocarbons								
Bromodichloromethane	80	<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
Chloroethane		<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
Chloromethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.99
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.4
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	1.4	<0.5	<0.5	<0.5	<0.5	<0.5	16
cis-1,2-Dichloroethene	6	630	<0.5	80	7.4	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	15	<0.5	3.1	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	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	<0.5
Tetrachloroethene	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
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	6.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.3
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Vinyl Chloride	0.5	54	<0.5	0.58	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		707		84	7.4	0.0		20
Total Concentration of VOCs		743		88	7.4	5.5		96

MCL: Maximum contaminant level for drinking water (determined by CDPH)
All analyses by BC Laboratories

<	Less than Quantitation Limit
	Compound not included in analysis

Table 19
Groundwater Quality Control Samples
Volatile Organic Compounds - EPA Method 8260
3rd and 4th Quarter FY 2013
(concentrations in µg/L)

Constituent	MCL	Equipment (Rinseate) Blanks																
		Apr-13	May-13	May-13	May-13*	Jun-13	Jul-13	Jul-13	Jul-13	Jul-13	Jul-13	Jul-13*	Aug-13*	Aug-13*	Sep-13	Sep-13	Sep-13	Sep-13
Aromatic and Non-Halogenated Hydrocarbons																		
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<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
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	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<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
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	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1
1,2,4-Trichlorobenzene	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	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<1	<1	<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	<0.5	<0.5	<0.5	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<0.5	<3	<3	<3	<3
Dibromochloromethane	80	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<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
Tetrachloroethene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1
Freon-11					<0.5							<0.5	<0.5	<0.5				
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons																		
Total Concentration of VOCs																		

Table 19 (Cont'd)
Groundwater Quality Control Samples
Volatile Organic Compounds - EPA Method 8260
3rd and 4th Quarter FY 2013
(concentrations in µg/L)

Constituent	MCL	Trip Blanks																	
		Apr-13	May-13	May-13	May-13*	May-13*	May-13*	May-13^	Jun-13*	Jul-13	Jul-13	Aug-13*	Aug-13*	Aug-13*	Aug-13	Sep-13	Sep-13	Sept-13^	Sep-13
Aromatic and Non-Halogenated Hydrocarbons																			
Benzene	1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<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
1,4-Dichlorobenzene	5	<1	<1	<1						<1	<1				<1	<1	<1		<1
Ethylbenzene	300	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2						<2	<2				<2	<2	<2		<2
p-Isopropyltoluene		<1	<1	<1						<1	<1				<1	<1	<1		<1
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	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1
1,2,4-Trichlorobenzene	5	<1	<1	<1						<1	<1				<1	<1	<1		<1
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	<1	<1	<1	<1	<1	<2	<2	<1	<1	<1	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																			
Halogenated Non-Aromatic Hydrocarbons																			
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1
Chloroform	80	<3	<3	<3	<0.5	<0.5	1.4	<0.5	<0.5	<3	<3	<0.5	<0.5	<0.5	<3	<3	<3	3.0	<3
Dibromochloromethane	80	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<0.5	<0.5	<0.5	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<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	<10	<1
Tetrachloroethene	5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1
Trichloroethene	5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1
Freon-11					<0.5	<0.5	<0.5	<1	<0.5			<0.5	<0.5	<0.5				<1	
Freon-113	1200	<1	<1	<1	<0.5	<0.5	<0.5	<2	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<2	<1
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons							1.4											3.0	
Total Concentration of VOCs							1.4											3.0	

MCL: Maximum contaminant level for drinking water (determined by CDPH)
All analyses by LBNL EML unless otherwise noted
* Analysis by BC Laboratories; ^ Analysis by Curtis & Tompkins, Ltd

< Less than Quantitation Limit
Compound not included in analysis